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# FORBES SEEDS

LAWN GRASS SEED—FERTILIZERS VEGETABLE SEEDS and PLANTS FLOWER SEEDS, BULBS and PLANTS POT-GROWN PERENNIAL PLANTS HARDY GARDEN CHRYSANTHEMUMS INSECTICIDES—WEED KILLERS HUMUS, PEAT MOSS, GARDEN TOOLS

# ALEXANDER FORBES & CO.

SEEDSMEN • 487 Washington St., Newark 2, N. J.

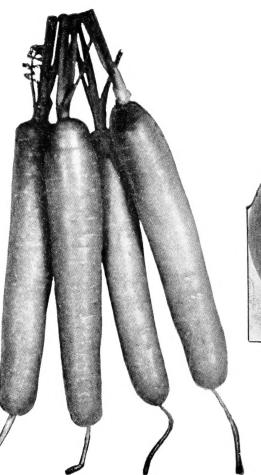
Between Kinney St. and Clinton Avenue

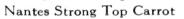
SALES GARDEN AND FIELD STORE ON ROUTE 10, HANOVER, N. J.

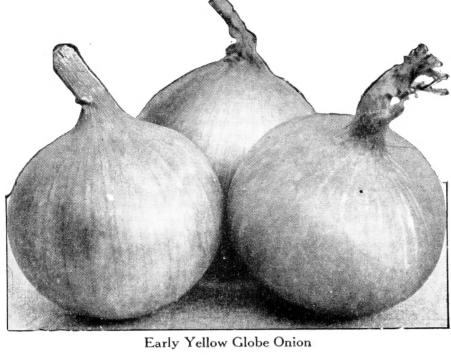
About one mile west of the Livingston Traffic Circle

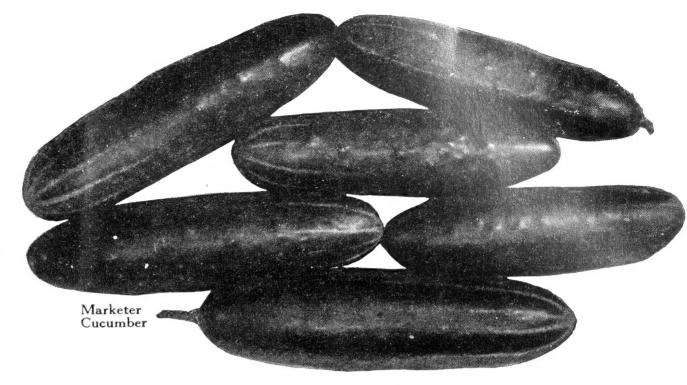
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# FORBES SPECIAL 1946 VEGETABLES

Here are some unusually fine strains you should try this year. They have exceptional quality and will produce exceptional crops. Compare these with what you have been growing in the past. We think you will like these a lot better. Many seeds are scarce. Mail us your order now.

Bush Lima Beans, Fordhook 242. All-America Winner. Matures in 68 days, one week earlier than regular Fordhook. It stands hot dry weather better, sets pods under more adverse conditions and yields heavier for the season. It yields half again as many pods as Fordhook particularly on first pickings. They are quite straight, a little narrower than Fordhook, but closely packed with 3 or 4 good sized Beans. They are very uniform in shape. The quality is excellent. Pkt. 10c.; ½lb. 25c.; lb. 40c.; 5 lbs. \$1.70; 10 lbs. \$3.10; 25 lbs. \$6.50.

Dwarf Green Beans, Longreen. Be sure to try this new one. It is identical with Tendergreen but with pods one inch longer. They are round, straight, dark green, over 7 inches long, ready to pick in 56 days, stringless and of good quality. The vines are very productive. Pkt. 10c.; 1/3|b. 25c.; |b. 40c.; 5 |bs. \$1.70; 10 |bs. \$3.10; 25 |bs. \$6.50.

Beet, Early Wonder Green Top. Uniform, very dark red roots with grayish-green, erect tops, suitable for greens. The tops are slightly shorter than Crosby's Egyptian Dark and the roots are glossy, smooth and round but slightly flattened. The flesh is fine, and deeper red than Early Wonder. Matures in 55 to 60 days. Pkt. 10c.; oz. 20c.; 1/4lb. 60c.; lb. \$1.75.

Broccoli, Earligreen. An early green sprouting Broccoli, ready one week earlier than Calabresi. The center heads are slightly smaller but after these are cut, the plant produces many more side heads, all of excellent quality and fine blue-green color. It matures uniformly, permitting larger cuttings at one time. Pkt. 10c.; ¼oz. 35c.; oz. \$1; ¼lb. \$3.

Carrot, Nantes Strong Top. The Nantes Carrot, with its cylindrical deep orange root, has the finest quality of all, but its weak, short top has greatly restricted its use. This strain has a larger, strong top which permits easy pulling. Pkt. 10c.; oz. 35c.; ¼lb. \$1.10; lb. \$3.25.

Cucumber, Cubit. All-America Winner. A prolific, white-spined, main crop variety with cylindrical, blunt-ended, smooth, 10-inch fruits with small seed cavity, maturing in about 60 days. The dark green fruit ships well. Pkt. 10c.; oz. 30c.; ¼ lb. 95c.; lb. \$2.75.

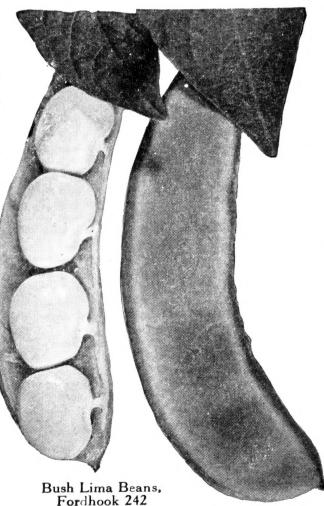
Cucumber, Marketer. All-America Winner. In about 65 days, the very vigorous, prolific vines yield a heavy crop of uniform fruits, 8 by 2½ inches, slightly tapered at each end. They are a very dark green which carries right down to the blossom end. A splendid variety for early market or the home garden. Pkt. 10c.; oz. 30c.; ¼lb. 95c.; lb. \$2.75.

Lettuce, Great Lakes. All-America Winner. An Imperial type with large, vigorous grass-green plants and heavily ribbed, large blistered leaves with deeply serrated margins. The heads are firm, very crisp, and exposed. They will stand much longer in hot weather, without bolting to seed, than any other, and are very resistant to tip-burn. They mature about 5 days later than Imperial No. 44 and are slightly larger, later and darker green than No. 456. Great Lakes yields better on upland soil than on heavy, deep muck. A fine local market variety particularly in New England. Pkt. 10c.; ¼oz. 25c.; oz. 75c.; ¼lb. \$2; lb. \$6.25.

Onion, Early Yellow Globe. This matures in 100 days or two weeks before Brigham Yellow

Onion, Early Yellow Globe. This matures in 100 days or two weeks before Brigham Yellow Globe. It is nearly globular in shape and has a rich, golden yellow color and good skin. It yields enormous crops on both upland and muck soils and handles and stores unusually well. Pkt. 10c.; \(\frac{1}{4}\text{oz. 25c.}; \text{ oz. 65c.}; \(\frac{1}{4}\text{lb. \$1.85}; \text{lb. \$5.50}.\)

Longreen Bean



# Forbes Vegetable Seeds for Your 1946 Garden

Growing vegetables is wise and definitely necessary. It's interesting and healthful, too, not to speak of the supply of nourishing food at little cost. But it's not all fun. To succeed use good soil in the sun, plan well, and carefully select your varieties. Keep your crops free from weeds and well cultivated. But most important of all, plant the best seeds, for good vegetables do not grow from poor seeds.

Since 1898 Forbes Seeds have been used in huge quantities by the farmers who grow the vegetables you have bought at your vegetable store. Use these same Forbes Seeds in your own garden.

This selection of varieties will give you the best results. Order early for many are in short supply.

Asparagus, Mary Washington, Rustproof. Rapid-growing, thick, deep green stalks; purple tips. Pkt. 10c.; oz. 25c.

Beans, Dwarf Green, Black Valentine Stringless. Pod 6 in., round, tender. 50 days. Pkt. 10c.; ½lb. 25c.; lb. 40c. Beans, Dwarf Green, Bountiful. Best green, flat pod 6½ in. long, stringless. 48 days. Pkt. 10c.; ½lb. 25c.; lb. 40c.

Beans, Dwarf Green, Tendergreen. Slender, round, straight 7-in. pods, stringless, tender. The best round-podded dwarf green Bean. 52 days. Pkt. 10c.; ½lb. 25c.; lb. 40c. Beans, Dwarf Wax, Sure-Crop. Flat, 6½-in. deep, yellow, thick stringless pods. 53 days. Pkt. 10c.; ½lb. 25c.; lb. 40c.

Beans, Dwarf Wax, Unrivaled. Slim, half round, 51/2-in. pale yellow, fine pods. 52 days. Pkt. 10c.; ½lb. 25c; lb. 40c.

Beans, Pole, Green, Kentucky Wonder. Deeply creased, 8-in. meaty, stringless. 65 days. Pkt. 10c.; ½lb. 25c.; lb. 40c. Beans, Bush Lima, Baby Fordhook. Prolific; 2-in. plump pods; small Beans. 70 days. Pkt. 10c.; ½lb. 25c.; lb. 40c.

Beans, Bush Lima, Fordhook 242. Large meaty, tender Beans, 4 to a pod. 68 days. Pkt. 10c.; ½lb. 25c.; lb. 40c. Beans, Pole Lima, Challenger. Large pods with thick green

Beans. 90 days. Pkt. 10c.; ½lb. 25c.; lb. 40c. Beans, Pole Lima, King of the Garden. Prolific with large,

flat pods. 88 days. Pkt. 10c.; ½lb. 25c.; lb. 40c. Beans, Edible Soy, Bansei. Early, 2-ft. bushes loaded with pods shelling out medium green, oval Beans in 96 days. Require no support. Pkt. 10c.; ½lb. 25c.; lb. 40c.

Beet, Crosby's Egyptian, Dark. Very early, round dark blood-red roots, green tops. Fine quality. Pkt. 10c.; oz. 20c.

Beet, Detroit Dark Red. Smooth, almost globed, dark red roots with green-veined tops. Best for late. Pkt. 10c.; oz. 20c. Beet, Early Wonder. Best early. Deep blood-red, near-globe roots of extra fine quality. Pkt. 10c.; oz. 20c.

Broccoli, Green Sprouting. The flower-bud heads form on side branches after the center head is cut. Yields over 8-week period. Tender, delicate flavor. Pkt. 10c.; ¼oz. 30c. Brussels Sprouts, Long Island Half Dwarf. Hardy, 20-inch

plants; fine sprouts. Pkt. 10c.; ¼oz. 40c. Cabbage, Copenhagen Market. Round solid heads, larger

and a week later than Golden Acre. Pkt. 10c.; ¼oz. 25c. Cabbage, Golden Acre, Super. Early, round, firm medium heads on dwarf compact plants. Pkt. 10c.; 1/4 oz. 35c.

Cabbage, Penn State Ballhead. Late. Hard, heavy, round, large heads on short stems. Pkt. 10c.; ¼oz. 25c.

Cabbage, Red Acre. Very earliest, deep red, round, firm heads of very uniform size. Pkt. 10c.; ½oz. 35c.

Cabbage, Savoy, Perfection Drumhead. Large, round, solid dark green heads; crimped leaves. Pkt. 10c.; 1/4 oz. 25c. Cardoon, Spanish. Large fleshy-leaved plants for winter. Blanched stalks and inner leaf ribs cook tender. Pkt. 10c.

Carrot, Chantenay Half-long. Heavy shouldered, 5-in., smooth, deep orange-red roots. Pkt. 10c.; oz. 20c.

Carrot, Chantenay Long. Like above but 7 in. long. Fine for deep or sandy soils. Pkt. 10c.; oz. 25c.

Carrot, Danvers. Smooth, 7-in., tapering roots; 13/4-inch square shoulders; sweet, orange, crisp flesh. Pkt. 10c.; oz. 25c. Carrot, Imperator. Like long California Carrots; good on

deeply prepared soils only. Pkt. 10c.; oz. 30c. Carrot, Nantes XXX. Finest flavor and quality. Pure orange, 6 in., cylindrical, blunted roots. Small tops. Pkt.

10c.; ¼oz. 15c.; oz. 35c.

Cauliflower, Forbes Reliance. Deluxe with deep, heavy, fine white curds well protected by foliage. Pkt. 20c.

Cauliflower, "The Forbes." The finest Snowball. Early, pure white, round curds with fine leaf protection. Pkt. 20c. Celeriac, Dwarf, Moonarchie. A short-top, fine-grained, Knob Celery, free from side roots. Pkt. 10c.; 1/40z. 30c. Celery, Giant Pascal. Long keeping, late green variety, with

broad, ribbed, crisp stalks. Fine flavor for soups. Pkt. 10c. Celery, Golden Plume, Taller Strain. Large, full-hearted solid yellow; easily blanched. Crisp fine flavor. Pkt. 15c.

Celery, Golden Self-blanching, Tall. Very rapid grower; blanches quickly. Best for small heart bunches. Pkt. 10c. Celery, King Pascal. The crispest, best-flavored of all. Deeply rounded, smooth, glossy stems; large heart. A pale green type but blanches readily. Pkt. 15c.

Celery, Newark Market. Easy-blanching green type with large stalks and very full heart. Grows rapidly. Pkt. 20c. Chinese Cabbage, Special Narrow Head. Upright tapered heads, 15 to 18 in. tall and 4 to 5 in. across; very solid, well blanched, crisp and delicious. Pkt. 10c.; ¼oz. 15c.

Collards, Georgia. Like a loose-leaved cabbage with undulated leaves at stem tops. Ht. 3 ft. Pkt. 10c.; oz. 15c. Corn, Hybrid, Golden Cross Bantam. Yellow, 8-in., 10 to 14-rowed ears in 90 days. Pkt. 15c.; ½lb. 30c.; lb. 55c.

Corn, Hybrid, Marcross C13.6. Golden yellow, 8-in., 10 to 14-rowed ears in 74 to 77 days. Pkt. 15c.; ½lb. 30c.; lb. 55c. Corn, Hybrid, Spancross C4.13. Deep yellow, 7-in., 12rowed ears in 67 to 70 days. Pkt. 15c.; ½lb. 30c.; lb. 55c. Corn, Golden Bantam. A strain with 7½-in., 8-rowed, golden yellow ears on 5½-ft. stalks in 82 days. Pkt. 10c.;

½lb. 25c.; lb. 40c.

Corn, Whipple's Yellow. Large, 8-in. golden yellow, 12 to 16-rowed ears in 82 to 87 days. Pkt. 10c.; ½lb. 25c.; lb. 40c. Corn, Stowell's Evergreen. Large, late, 9-in., 18-rowed white ears in 95 to 100 days. Pkt. 10c.; 1/2lb. 25c.; lb. 40c. Cucumber, National Pickling. Very uniform black-spined dark green fadeless fruits; productive. Pkt. 10c.; oz. 20c. Cucumber, Colorado. Long slender dark green white spine,

10 by 2½-in. fruits on vigorous vines. Pkt. 10c.; oz. 20c. Cucumber, Cubit. All America 1944. Dark green, cylindrical, 7-in. fruits with rounded ends. Pkt. 10c.; oz. 30c.

Cucumber, Longfellow. Smooth, dark green, white spine fruits, best when 10 by 2 in. Prolific. Pkt. 10c.; oz. 20c. Cucumber, Straight-8. Smooth, straight, cylindrical 8 by 1¾-in. deep green fruits with blunt ends. Pkt. 10c.; oz. 20c. Dandelion, Italian (Ciccoria catalogna). After cutting main stalk, plant produces many sprouts. Pkt. 10c.; ¼oz. 20c. Dandelion, Thick-Leaf. Deep green leaves of great substance. Compact upright tufts. Pkt. 10c.; ¼oz. 25c.

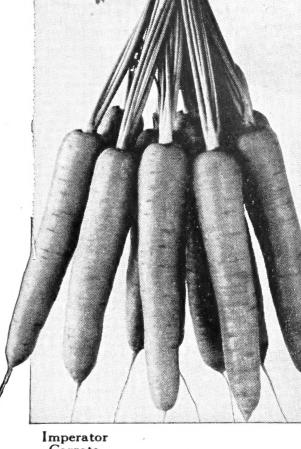
Eggplant, Black Beauty. The best. Round, sturdy bushes

with purple-black heavy fruits. Pkt. 10c.; ¼oz. 30c. Endive, Full Heart Batavian (Escarolle). Broad, round-leaved plants. Hearts blanch yellow. Pkt. 10c.; ¼oz. 15c. Endive, Mammoth Bordeaux Curled. Large full plants, 20 in. across. Fine for summer and fall. Pkt. 10c.; 1/4 oz. 15c. Herbs, Basil, Sweet. Branching, hardy annual with plants growing a foot high. For seasoning. Pkt. 10c.; 1/4 oz. 25c.

Herbs, Dill, Mammoth. Hardy annual, 21/2 ft. high. The leaves used for flavoring dill pickles. Pkt. 10c.; oz. 20c. Herbs, Florence Fennel. Bulb-like base with numerous branching leaf-stalks; aromatic leaves. Pkt. 10c.; oz. 20c.

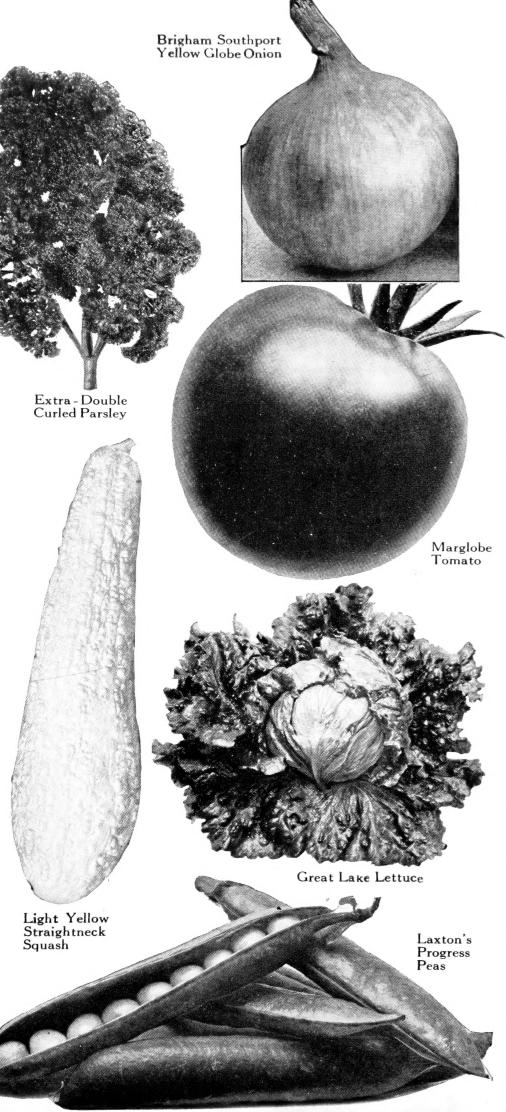


Special Narrow Head Chinese Cabbage



Carrots Green Sprouting Broccoli

Early Wonder Beet



# Forbes Vegetable Seeds for Your 1946 Garden

Herbs, Sage, Broad Leaf. Bushy gray-foliaged plants, 18 in. high, used for seasoning. Pkt. 15c.; ½oz. 55c. Herbs, Savory, Summer. Slender branching plants, growing 10 in. high. Used for flavoring. Pkt. 10c.; ½oz. 40c.

Herbs, Sweet Marjoram. Leaves and stems are used for flavoring and tonics. Height 2 feet. Pkt. 15c.; 14oz. 60c. Herbs, Thyme, Broad-Leaf. The leaves of this aromatic,

10-inch plant are used for flavoring. Pkt. 15c.; ¼oz. 60c. Kale, Blue Curled Dwarf Scotch. Hardy short-stemmed, spreading blue-green curled leaves. Pkt. 10c.; ¼oz. 15c.

Kale, Siberian. Vigorous, very hardy dwarf spreading bluegreen leaves with coarsely curled edges. Pkt. 10c.; oz. 20c. Kohlrabi, White Vienna, Short Leaf. Early, smooth, white bulbe fine when 2 in diameter. Pkt. 10c.: 1/10z. 20c.

bulbs, fine when 2-in. diameter. Pkt. 10c.; ¼oz. 20c. Leek, American Flag. Fine, early quick grower. Best used for late summer as not hardy. Pkt. 10c.; ¼oz. 25c.

Leek, Giant Italian. Very hardy, long keeper, good for fall or winter crop. Stems often 3 in. thick. Pkt. 10c.; ¼oz. 25c. Lettuce, Head, Great Lakes. All America 1944. Medium size solid crisp. Stands heat well. Pkt. 10c.: ¼oz. 25c.

size, solid, crisp. Stands heat well. Pkt. 10c.; ¼oz. 25c. Lettuce, Head, White Boston, N. J. Special. A pale green Big Boston type for first spring planting. Pkt. 10c.; oz. 25c. Lettuce, Loose-Leaf, Grand Rapids. Hardy, erect plants; loose, bright green crimped leaves. Pkt. 10c.; oz. 20c.

Lettuce, Loose-Leaf, Oak Leaf. Small "oak leaves," sweet and buttery. Stands heat well. Pkt. 10c.; 1/40z. 20c.

Lettuce, Loose-Leaf, Simpson, Black-seeded. Early, broad, light green, crisp smooth leaves. Pkt. 10c.; oz. 20c. Lettuce, Romaine, Trianon Cos. Compact, erect heads, 12 in high and blunt at the top. Pkt. 10c.; oz. 20c.

12 in. high and blunt at the top. Pkt. 10c.; oz. 20c.

Mangel, Mammoth Long Red. Heavy-shouldered, light red roots, 18 in. long, 6 in. across. Pkt. 10c.; oz. 20c.

Muskmelon, Hearts of Gold XXX. Oval, 6-in. diam. Thick golden sweet flesh. Early. Pkt. 10c.; 1/40z. 15c.

Muskmelon, Honey Rock. Oval-round, 5 by 6-in., light golden melons without ribs but with heavy coarse netting. Deep orange flesh is luscious and sweet. Pkt. 10c.; 1/40z. 15c.

Muskmelon, Jersey Gold. The best. Moderately netted, corded, pale green, 5-lb. oval melons, 7 by 6 in. Sweet, salmon, thick flesh. Pkt. 10c.; 1/4 oz. 15c.

Mustard, Fordhook Fancy. Long, dark green, curled, deeply cut leaves which curve outward. Pkt. 10c.; oz. 15c. Okra, Dwarf Prolific. Very early, green, tender pods on prolific, dwarf stocky plants. Pkt. 10c.; oz. 15c.

Okra, Perkin's Mammoth. Early, productive, 3-ft. plants; long, deep green, slender, tender pods. Pkt. 10c.; oz. 15c. Onion, Southport White Globe. The best white for either

dry Onions or scallions. Pkt. 10c.; ¼oz. 25c. Onion, Southport Yellow Globe, Brigham Strain. Solid

globe, thick, tight golden skins. Pkt. 10c.; ¼oz. 25c.

Onion, White Sweet Spanish. Large storage Onions, when

half grown used as "boilers." Pkt. 10c.; ½oz. 25c.

Onion, Yellow Sweet Spanish. Very large, bright golden yellow, globe-shaped; mild flavor. Pkt. 10c.; ½oz. 25c.

Onion Sets. For earlier mature Onions. White and Yellow. Each, ½lb. 25c.; lb. 45c.; 4 lbs. \$1.75; 8 lbs. \$3.40.

Parsley, Extra Double Curled. Finely cut, densely curled. Dark green leaves. Cuts a long time. Pkt. 10c.; oz. 20c.

Parsley, Hamburg, Short. Early, short, thick roots, in flavor and appearance like parsnips. Pkt. 10c.; oz. 20c.

Parsley, Italian or Plain. Flat, deeply cut, but not curled dark green leaves of high flavor. Pkt. 10c.; oz. 20c.

Parsnip, Hollow Crown XXX. Uniform heavy-shouldered, 9-in. tapered cream-white roots. Pkt. 10c.; ½ oz. 15c. Peas, Laxton's Progress. Vines 15 in. Deep green, pointed

4½-in. pods in 64 days. Pkt. 10c.; ½lb. 25c.; lb. 40c. Peas, Little Marvel. Vines 18 in. Heavy crop, 3½-in. pods,

always full. 63 days. Pkt. 10c.; ½lb. 25c.; lb. 40c. Peas, Telephone. Vigorous vines, 3½ ft. high, produce dark green 4½-in. pods. 72 days. Pkt. 10c.; ½lb. 25c.; lb. 40c.

Peas, World's Record. In 59 days, the 2-ft. vines bear dark green, 4-in. pointed pods. Pkt. 10c.; ½lb. 25c.; lb. 40c.

Pepper, California Wonder XXX. Solid, green, blocky, 4-nosed, square-ended, 5 by 4-in. Mild. Pkt. 10c.; ¼oz. 30c. Pepper, King of the North. Very early, smooth, tapered, shiny, mild Peppers, 6 to 7 in. long. Pkt. 10c.; ¼oz. 30c. Pepper, Worldbeater. Medium-early, very large 5 in. long and 3½ in. across. Very prolific. Pkt. 10c.; ¼oz. 25c.

Pumpkin, Large Cheese. Large, flattened-round, mottled, maturing creamy yellow. Flesh deep yellow. Pkt. 10c.; oz. 20c. Pumpkin, Small Sugar. Best for pies. Ribbed, flat-round

orange Pumpkin 10 in. across. Pkt. 10c.; oz. 20c.

Radish, Scarlet Globe. Scarlet, smooth roots, solid and crisp. Easily, quickly grown in fined soil. Pkt. 10c.; oz. 15c. Radish. Scarlet Turnip White-Tip. Bright, clean round roots of scarlet tipped with white. Early. Pkt. 10c.; oz. 15c. Radish, Long Icicle. Waxy white, 5 to 6-in. roots tapering

Radish, Eong Telete. Way with the shoulder down. Early. Pkt. 10c.; oz. 15c. Radish, Summer, White Strasburg. Long turnip-shaped, white roots 6 in long and 2 in, through. Pkt. 10c.; oz. 15c.

white roots 6 in. long and 2 in. through. Pkt. 10c.; oz. 15c. Radish, Winter Round Black Spanish. Gray-black, round, top-shaped, 4 in. across and 2 in. deep. Pkt. 10c.; oz. 15c. Rutabaga, Neckless. Small tops, large, purple-topped yellow

globe roots without neck. Pkt. 10c.; oz. 20c.

Salsify, Mammoth Sandwich Island. A large, strong plant with long white tapering roots. Pkt. 10c.; 1/4 oz. 15c.

Sorrel, Narrow-Leaf. The leaves are quite narrow, somewhat thick, and stand a lot of cutting. Pkt. 10c.; ¼0z. 20c. Spinach, Dark Green Bloomsdale Savoy. Very early. Dark green, thick crumpled leaves. Oz. 10c.; ¼lb. 20c.

Spinach, Haarlem Market. A prickly-seeded, dark green, heavily savoyed variety. Sow early. Oz. 10c.; ¼lb. 20c. Spinach, Long-Standing Savoy. Intensely crumpled, blistered deep green leaves. The best. Oz. 10c.; ¼lb. 20c. Spinach, New Zealand. Large spreading plants with small, pointed leaves. Grow during the hot months. Pkt. 10c.; oz. 20c. Squash, Bush Summer, Light Yellow Straightneck. A

bush strain with creamy-yellow fruits. Pkt. 10c.; oz. 20c. Squash, Summer, Cocozelle. Tapering, cylindrical, smooth, dark green. Best when 6 in. long. Pkt. 10c.; oz. 20c. Squash, Summer, White Bush Scalloped. The well-known

Squash, Summer, White Bush Scalloped. The well-known white scalloped Patty-Pan Squash. Pkt. 10c.; oz. 20c. Squash, Winter, Butternut. (New.) Tan, smooth, 10 in. long with enlarged end. Keeps well. Pkt. 10c.; ¼oz. 15c.

Squash, Winter, Des Moines, or Acorn. Vigorous vines; black-green, acorn fruits, 6 by 4 in. Pkt. 10c.; oz. 20c. Squash, Winter, Warted Hubbard. Large, warted, hard,

dark green fruits. Dry orange flesh. Pkt. 10c.; oz. 20c. Swiss Chard, Fordhook Giant. Dark green, glossy, heavily crumpled leaves borne erect. Pkt. 10c.; oz. 20c.

Swiss Chard, Lucullus. Pale green, crimped and curled leaves and broad white chards. Pkt. 10c.; oz. 20c.
Swiss Chard, Rhubarb. Crimson stalks; dark green, heavily

crumpled leaves veined crimson, Pkt. 10c.; oz. 40c.

Tomato, Golden Queen. A fine large, golden vellow To-

Tomato, Golden Queen. A fine large, golden yellow Tomato; very mild. Pkt. 10c.; ¼oz. 35c.

Tomato, Italian Red Plum. Clusters of bright red, solid

2½-in. oval fruits in abundance. Pkt. 10c.; ½oz. 30c. Tomato, Marglobe. Midseason. Big, smooth, uniform, scar-

let, globe fruits fine for canning. Pkt. 10c.; ¼oz. 25c.

Tomato, Ponderosa or Beefsteak. Huge, purplish pink

fruits free from acid. For midseason. Pkt. 10c; ¼oz. 40c. Tomato, Rutgers. Deep-round, very large, scarlet fruits are solid and heavy. Best for juice. Pkt. 10c.; ¼oz. 30c.

Tomato, Stokesdale. An early large-fruited variety with deep-round heavy scarlet Tomatoes. Pkt. 10c.; ½oz. 30c. Tomato, Valiant. Very early, extra large, solid, round, red fruits. Best on heavy soils. Pkt. 10c.; ½oz. 30c.

Turnip, Purple-Top White Globe. Uniform, smooth globe; white below ground, purple above. Pkt. 10c.; oz. 15c.

Turnip, Yellow Globe Green-Top. Large, smooth round roots with yellow flesh of nice texture. Pkt. 10c.; oz. 15c.

Watermelon, Stone Mountain. Very early, heavy, blocky, nearly round, dark green melons. Pkt. 10c.; oz. 20c.

### Forbes Fine Flower Seeds

Through the ages we have used flowers to beautify our homes and gardens. Each year, we Americans learn more of the delights of growing our own flowers. Everyone can succeed with the easy ones; some can grow them all. This ability comes through experience. But each of us is thrilled by accepting nature's challenge to provide the special conditions throughout growth for a successful result.

### Seeds of Annual Flowers

With a delicate beauty and shades of color all their own, Annuals sprout from seed, grow, flower, fruit and die all within the garden year. They are easily grown from seed. Many provide beautiful cut-flowers; all improve a garden. They range in height from dwarf edging plants to tall background subjects.

Acroclinum, Giant Double Hybrids. Double daisy flowers in pastel tones. Everlasting. Ht. 20 in. Pkt. 15c.; ¼oz. 35c. Ageratum, Blue Boy. Extra dwarf, compact, uniform with deep blue flower-heads. Ht. 4 in. Pkt. 20c.; ½ oz. 55c. Ageratum, Blue Perfection. Taller growing, larger-flowered

strain than Blue Boy. Ht. 10 in. Pkt. 15c.; ¼oz. 65c. Ageratum, Midget Blue. The dwarfest, covered with small blue flowers. Fine for edging. Pkt. 20c.;  $\frac{1}{16}$ oz. 65c. Alyssum, Carpet of Snow. Round flat plants, 5 in. high,

10 in. across; tiny white flowers. Pkt. 10c.; ¼oz. 30c. Alyssum, Snow Cloth. Like above; flatter, earlier, 2 in. high. Round plants, 12 in. across. White. Pkt. 10c.; 1/4 oz. 30c. Alyssum, Violet Queen. Round mounds, 10 in. across, 4 in. high. Bright violet flowers. Pkt. 15c.; ½oz. 45c. Anchusa, Blue Bird. Flat, indigo-blue flower-heads on

terminal stems. Compact. Ht. 18 in. Pkt. 10c.; 1/4 oz. 20c. Arctotis grandis. Mauve-centered, pearl-white daisies; petal backs lilac. Bushy. Ht. 2½ ft. Pkt. 10c.; ¼oz. 30c.

Arctotis, Autumn Shades. Burnt-orange, yellow, creamred daisies. Gray-green. Ht. 10 in. Pkt. 20c.;  $\frac{1}{16}$ oz. 45c. Aster, W. R. American Beauty, Mixed. Full double heads, 4 in. across in early Sept. Ht. 2½ ft. Pkt. 15c.; 1/80z. 35c.

Aster, W. R. Branching. Chrysanthemum-like, double. Azure Blue, Crimson, Shell-Pink, Purple, Deep Rose, White & Mixed. Sept. Ht. 3 ft. Ea., pkt. 10c.; ½0z. 25c. Aster, W. R. Heart of France. Medium-sized, deep red flowers on long stems in Aug. Ht. 2 ft. Pkt. 15c.; ½0z. 35c. Aster, California Giants, Mixed. Giant 5-in., fluffy full

flowers with flat curled petals. Ht. 3 ft. Pkt. 15c.; ½ oz. 30c. Aster, California Sunshine, Mixed. Half-double, 5-in. blooms with yellow cushion centers and a single row of pastel petals in mid-Sept. Ht. 2-3 ft. Pkt. 20c.; ½80z. 35c.

Balsam, Double Camellia-fld. Mixed. Double flowers along stems of bushy 18-in. plants. Pkt. 10c.; ¼oz. 25c. Balsam, Dwarf, Torch (vermilion) and Mixed. Double flowers at top of stems on 10-inch plants. Each, pkt. 20c.; ½ oz. 55c. Calendula, Campfire. Flat-topped, 4-in. deep orange

flowers with scarlet sheen on long stems. Pkt. 15c.; ½0z. 35c. Calendula, Orange King. Double red-orange flowers with darker full centers. Ht. 18 in. Pkt. 10c.; ¼0z. 20c. Calendula, Orange Shaggy. Shaggy double orange-red; slightly lighter centers. Ht. 18 in. Pkt. 10c.; ¼0z. 20c. Calendula, Double Mixed. Extra-large double flat-topped flowers in orange and vellow tones. Pkt. 10c.; ¼5c.

flowers in orange and yellow tones. Pkt. 10c.; oz. 45c.

Calliopsis, Dwarf, Mixed. Compact, 12-in. bushes; gay single flowers with ray petals. Pkt. 10c.; 1/4 oz. 20c.

Canterbury Bells, Annual Mixed Hybrids. Like biennial Campanula Medium; blooms in 6 mos. Pkt. 10c.; 1/4 oz. 25c. Candytuft, Giant White Hyacinth-fld. Spikes of snow-white florets; 18-in. branching plants. Pkt. 10c.; ¼oz. 25c. Candytuft, Umbellata, Dwarf Mixed. Flower umbels in

rose, lilac and white on 12-in. plants. Pkt. 10c.; 1/4 oz. 25c. Cardinal Climber. Rapid-growing, fern-like vine studded with fiery cardinal-red flowers. Pkt. 20c.; ¼oz. 65c.
Carnation, Chabaud's Giant Outdoor, Mixed. Double

clove-scented flowers. 20-in. plants. Pkt. 20c.; ½ oz. 40c. Celosia cristata, Dwarf Empress. Crimson cockscombs on dwarf, 10-in., bronze-foliaged plants. Pkt. 10c.; ½ oz. 20c.

Celosia cristata, Dwarf Mixed. Like above, but in rose orange, gold and white as well. Pkt. 10c.; ½ oz. 20c.

Celosia plumosa, Ostrich Plumed, Mixed. Crimson, red, scarlet and yellow plumes. Ht. 2 ft. Pkt. 10c.; 1/4 oz. 35c. Celosia pyramidalis, Dwarf Fiery Feather. Perfect 12-in.

pyramids, fiery red spires. Pkt. 15c.; \(\frac{1}{16}\)oz. 35c. **Centaurea Cyanus , Jubilee Gem.** Double deep blue Cornflowers on compact, 12-in. plants. Pkt. 15c.; 1/80z. 30c.

Centaurea Cyanus, Super Giant. Black Boy (black-maroon); Blue Boy; Pinkie; Red Boy; Snowman, and Mixed. Ht. 3 ft. Each, pkt. 10c.; 1/4 oz. 20c. Centaurea imperialis, Mixed. Fragrant Giant Sweet Sul-

tans. Ht. 2½ ft. Fine for cutting. Pkt. 10c.; ¼oz. 30c. Chrysanthemum coronarium, Double Mixed. Very full, in shades of yellow. Ht. 3 ft. Pkt. 10c.; ¼oz. 15c. Chrysanthemum tricolor, Single, Mixed. Yellow, orange, white decides dorly grove.

white daisies, dark zones. Ht. 2 ft. Pkt. 10c.; ¼oz. 15c. Clarkia elegans, Double, Mixed. Long graceful sprays of

double flowers like cherry-blossoms. Pkt. 10c.; 1/4 oz. 35c. Cleome, Pink Queen. New true pink Spider Flower on fine

background plants, 4 ft. high. Pkt. 15c.; ½0z. 25c. Cosmos, Dwarf Early Summer-flg., Mixed. Single, 3-in. flowers on vigorous 4-ft. plants. Pkt. 10c.; ½oz. 20c.

Cosmos, Early Double flg., Mixed. Double centers; outer petals single. Ht. 4 ft. Pkt. 15c.; ½0z. 40c.

Cosmos, Orange Flare. Vivid orange, single blooms in 4 months on long-stemmed, 3½-ft. plants. Pkt. 10c.; ¼oz. 35c. Cosmos, Sensation, Dazzler. Deep crimson-red, huge flowers on long stems. Ht. 4 ft. Pkt. 10c.; ¼oz. 35c. Cosmos, Sensation, Mixed. Huge, 4 to 5-in. flowers in

white, crimson and pink, on 4-ft. plants. Pkt. 10c.; 1/4 oz. 35c. Cosmos, Yellow Flare. Lively bright yellow flowers, 21/2 in. across on 3-ft. plants. Pkt. 10c.; 1/4 oz. 35c.

Cynoglossum, Firmament. Bushy compact plants with bright blue flowers. Ht. 15 in. Pkt. 10c.; ½oz. 20c. Dahlia, Unwin's XXX Dwarf Hybrids. Double and semi-

double in pastel colors. Ht. 2 ft. Pkt. 20c.; ½oz. 55c. Dianthus chinensis, Double, Mixed. Very double, fragrant China Pinks on 18-in. plants. Pkt. 10c.; 1/4 oz. 30c. Dianthus Heddensis, Westwood Beauty. All-America Winner. Fine new type with single, deeply laciniated flowers, 2 inches across, in shades of crimson on long stems. Ht.

15 in. Pkt. 25c.; ½oz. 50c.

Dianthus, Wonderful, Mixed. Large double flowers with deeply cut petals. Ht. 1 ft. Pkt. 10c.; 1/4 oz. 35c.

Didiscus cærulea. Pale azure-blue, umbel-shaped Blue Lace Flowers on long stems. Ht. 11/2 ft. Pkt. 10c.; 1/4 oz. 25c.

Dimorphotheca aurantiaca, Mixed Hybrids. Dark centered, 2½-in. daisies with long narrow incurved petals in orange, yellow, salmon and white. Pkt. 15c.; ½0z. 25c. Eschscholtzia, California Hybrids, Mixed. Dwarf, erect

California Poppies on 1-ft. plants. Pkt. 10c.; 1/4 oz. 35c. Euphorbia variegata. Bushy, 2-ft. Snow-on-the-Mountain with wide green and white leaves. Pkt. 10c.; ½oz. 30c.

Gaillardia Lorenziana, Double Mixed. Orange, yellow, red and rose ball flowers. Ht. 1½ ft. Pkt. 10c.; ½oz. 35c. Globe Amaranth, Mixed. Clover-like everlastings in red-

purple, orange, pink, white. Ht. 18 in. Pkt. 10c.; ½ oz. 20c. Gourds, Ornamental, Small, Mixed. Various shapes in interesting combinations of markings. Pkt. 10c.; oz. 35c.

Gypsophila elegans, White Covent Garden Market. Panicles of white Baby's Breath. Ht. 2 ft. Pkt. 10c.; oz. 30c.



Arctotis, Autumn Shades



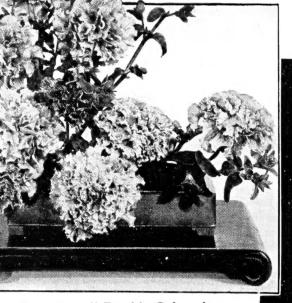
Alyssum, Snow Cloth



Acroclinium, Giant Double Hybrids



W. R. Branching



Petunia, All-Double Colossal, Shades of Rose



Larkspur, Giant Imperial Petunia, Single Dwarf Bedding, Bright Eyes



Helichrysum monstrosum, Mixed. Strawflowers in a fine array of colors. Ht. 21/2 ft. Pkt. 10c.; 1/4 oz. 45c.

Kochia trichophylla. Light green, compact, pyramidal bushes which turn red in the fall. Ht. 3 ft. Pkt. 10c.; oz. 20c. Larkspur, Giant Imperial, Mixed. A magnificent basebranching strain with sturdy upright compact plants. 3 to 4 ft. high. Pkt. 10c.; ¼oz. 30c. Larkspur, Double Stock-flowered, Mixed. Beautiful

colors, splendid for mixed beds. Pkt. 10c.; 1/4 oz. 25c. Lupinus Hartwegi, Giant King Hybrids, Mixed. Blue,

rose and white spikes. Ht. 3½ ft. Pkt. 10c.; ¼oz. 25c. Marigold, Mammoth Mum. Huge, fluffy pale sulphur-yellow balls, 4 in. across and 2 in. deep, with finely cut, incurved petals intricately intertwined. Pkt. 20c.;  $\frac{1}{16}$ oz. 35c. Marigold, African Super-Alldouble, Mixed. Huge, double quilled heads held erect on 3-ft. plants. Pkt. 15c.; ½oz. 30c. Marigold, Dwarf Giant, Pot o'Gold. Golden orange 4-in.

flowers, compact 15-in. plants. Pkt. 15c.; ½oz. 25c. Marigold, Guinea Gold. Double orange flowers, flushed gold; ruffled loose petals. Ht. 2½ ft. Pkt. 10c.; ¼oz. 30c. Marigold, Sunset Giants, Mixed. Huge, loose, full-centered in orange and yellow shades. Ht. 4 ft. Pkt. 15c.; 1/80z. 30c. Marigold, Yellow Supreme. Large, fluffy, creamy lemon; broad, loose frilled petals. Ht. 2½ ft. Pkt. 10c.; 1/80z. 30c. Marigold, Idabelle Firestone. Bright red-mahogany, 2-in. full double flowers. Ht. 3 ft. Pkt. 10c.; 1/4 oz. 35c.

Marigold, Miniature Double, Spry. Compact 9-in. plants with 11/2-in. flowers having yellow crested centers, mahogany red guard petals. Pkt. 15c.; ½80z. 30c.

Marigold, Miniature Double, Yellow Pygmy. Small light

yellow 1-in. flowers, 8-in. plants. Pkt. 15c.; 1/4 oz. 50c. Marigold, Dwarf Double, Harmony. Deep orange, crested

center, maroon-brown guard petals. Pkt. 10c.; 1/4 oz. 30c. Marigold, Dwarf Double, Sunkist. Deep golden orange, 2-in. crested blooms with broad guard petals on 6 to 8-in. mounded plants. Early. Pkt. 15c.; 1/4 oz. 50c.

Marigold, Dwarf Double, Harmony Hybrids. Crested centers; broad guard petals in variety. Pkt. 15c.; 1/4 oz. 35c. Marigold, Dwarf Double French, Mixed. The old-fashioned, small flowers in gay colors. Pkt. 10c.; ¼oz. 20c.

Marigold, Dwarf Double French, Scarlet Glow. Opens scarlet, ages tangerine. Ht. 10 in. Pkt. 15c.; ½0z. 25c. Marigold, Dwarf Single French, Flash. Large single flowers from vivid red through bronze on compact, 18-inch plants. Blooms in 8 weeks from seed. Pkt. 15c.; ½soz. 40c. Marvel of Peru, Four o'Clock, Dwarf Mixed. Many single flowers on 1-ft. glossy bushes. Pkt. 10c.; oz. 50c.

Mignonette, Old-fashioned Sweet-scented. Small, brownish green flower-spikes. Ht. 1 ft. Pkt. 10c.; ½0z. 25c. Moonflower, Giant White. Rapid-growing climber covered

with fragrant 5-in. white flowers. Pkt. 10c.; 1/4 oz. 15c. Morning-Glory, Cornell. Vigorous vines with large bright carnelian-red flowers edged white. Pkt. 15c.; 1/4 oz. 35c.

Morning-Glory, Heavenly Blue, Early-flowering. Huge clear sky-blue with cream throats. Pkt. 10c.; ½oz. 20c. Morning-Glory, Pearly Gates. Lovely, lustrous, 4-in. white flowers with cream throats. Pkt. 20c.; 1/80z. 30c.

Morning-Glory, Scarlett O'Hara. Deep rose-crimson, 4-in. flowers, freely produced. Pkt. 15c.; ½oz. 25c. Nasturtium, Dwarf Single, Mixed. Both plain and fancy-

leaved, on 1-ft. plants. Oz. 25c.; 1/4lb. 85c. Nasturtium, Tall Single, Mixed. Brilliant blooms on plants

climbing over 5 feet high. Oz. 25c.: 1/4lb. 85c.

Nasturtium, Semi-Double Gem, Mixed. Dwarf, compact, 12-in. plants with flowers in many colors. Oz. 35c.; ¼lb. 95c. Nasturtium, Double Gleam Hybrids, Mixed. Large sweet-scented; semi-dwarf bushes. Oz. 25c.; ¼lb. 85c.

Nicotiana affinis. Pure white, fragrant Flowering Tobacco flowers not unlike petunias. Ht. 3 ft. Pkt. 10c.; ¼oz. 25c. Nicotiana affinis Hybrids. Trumpet flowers like above in pink, red, mauve and white. Ht. 3 ft. Pkt. 10c.; 1/4 oz. 25c. Nigella, Miss Jekyll. Bushy, 11/2-ft. plants with slender

foliage and cornflower-blue flowers. Pkt. 10c.; 1/4 oz. 45c. Pansy, Engelmann's Giant. Compact, early, with huge flowers in dark and light colorings. Pkt. 25c.; ½6oz. \$1.15.

Pansy, Forbes Big Beauties. Huge, 4-in., round flowers in a glorious array of rich combinations. Pkt. 25c.; <sup>1</sup>/<sub>16</sub>oz. 85c.

Petunia, Balcony, Blue. Huge, 3-in., velvety violet-blue; sprawling plants 18 in. high. Pkt. 15c.; <sup>1</sup>/<sub>16</sub>oz. 55c.

Petunia, Balcony, Mixed. A blend of crimson-red, violet, cornflower-blue, rose and white. Pkt. 15c.; <sup>1</sup>/<sub>16</sub>oz. 45c.

Petunia, Single Dwarf Bedding, Bright Eyes. All-America Winner. This new compact erect variety has rosy pink, white-throated flowers, 11/2 inches across, on 10-inch plants fine for edging. Pkt. 25c.; ½oz. 65c.

Petunia, Single Dwarf Bedding, Celestial Rose. Rich, deep rose flowers on dwarf plants. Pkt. 15c.; ½60z. 45c. Petunia, Single Dwarf Bedding, Cheerful. Clear salmon-

pink with a satiny sheen. Pkt. 20c.; <sup>1</sup>/<sub>64</sub>oz. 50c.

Petunia, Single Dwarf Bedding, Cream Star. Star-shaped, 2½-in. cream flowers with yellow throat. Pkt. 20c.; ½-oz. 50c. Petunia, Single Dwarf Bedding, Peach Red. All-America

Winner. Strong plants growing 15 inches high, with a profusion of 2-inch flowers in salmon overlaid with rosy cerise. Pkt. 25c.; <sup>1</sup>/<sub>64</sub>oz. 55c.

Petunia, Single Dwarf Bedding, Rosy Morn. Rose-pink flowers with white throats. Pkt. 15c.;  $\frac{1}{16}$  oz. 45c.

Petunia, Single Dwarf Bedding, Topaz Queen. Scarletrose. Dwarf and compact. Colorful. Pkt. 15c.; ½ oz. 50c. Petunia, Single Dwarf Bedding, Velvet Ball. Velvety blood-red flowers. 2½ in. across. Pkt. 25c.

Petunia, Single Dwarf Bedding, Violacea. Deep violet-blue, on dwarf, uniform plants. Pkt. 15c.

Petunia, Single Compact Bedding, Dwarf Mixed. A very fine mixture of well-balanced colors. Pkt. 15c.;  $\frac{1}{16}$ oz. 40c. Petunia, Large Single Plain Edged, Snowstorm. Finest

pure white, waved edges. Pkt. 20c.; Tr. pkt. 50c

Petunia, All-Double America. A fine new early-blooming strain with rose-pink, double fringed flowers, 2 inches across, on plants 12 inches high and 18 inches across. Splendid for pots and borders. Pkt. 60c.; Tr. pkt. \$1.50. Petunia, All-Double, Colossal Shades of Rose. All-

America Winner. Huge, full-double flowers, often over 5 inches across, varying from salmon-pink through rose-pink to mauve-pink. Ht. 20 in. Pkt. \$1.

Phacelia campanularia. Gentian-blue cup flowers with white anthers covering neat, 9-in. plants. Pkt. 10c.; ½0z. 25c. Phlox Drummondi, Gigantea Art Shades, Mixed. Brilliant heads of florets on 9-in. plants. Pkt. 20c.; ½80z. 80c.

Poppy, Double Shirley Hybrids, Mixed. Double and semidouble blooms in endless color. Ht. 2 ft. Pkt. 10c.; oz. 50c. Poppy, Single Shirley, Mixed. Large silky-petaled flowers in bright and pastel colors. Ht. 2 ft. Pkt. 10c.; oz. 45c.

Portulaca, Large-flowering, Double, Mixed. Large fullpetaled in delicate colors. Ht. 6 in. Pkt. 15c.; 160z. 45c. Portulaca, Large-flowering Single, Mixed. Glossy cup

flowers, 1 in. across. Ht. 6 in. Pkt. 15c.; 160z. 30c.

Ricinus zanzibarensis, Mixed. Stately. 12 ft. high, with huge lobed leaves, green to purple-red. Pkt. 10c.; oz. 15c. Salpiglossis, Candelabra, Mixed. Showy, funnel flowers in many colors. Ht. 2½ ft. Pkt. 10c.; ¼oz. 30c.

Salvia, Bonfire. A fine strain with heavy, bright scarlet spikes on dwarf, bushy, 20-in. plants. Pkt. 20c.

Scabiosa, Imperial Giant, Blue Moon. Large, deep lavender-blue heads. Ht. 3½ ft. Pkt. 15c.; ¼oz. 35c.

Scabiosa, Super Giant, Mixed. Double-flowered in many colors. Ht. 3 ft. Pkt. 15c.; 1/40z. 35c.

Snapdragon, Rustproof Super-Giants, Mixed. Long spikes in beautiful colors. Ht. 3 ft. Pkt. 15c.; \(\frac{1}{16}\)oz. 45c. Snapdragon, Rustproof Half-Dwarf, Mixed. Flower-

spikes in soft colors. Ht. 18 in. Pkt. 10c.; 1/80z. 60c. Snapdragon, Tom Thumb, Mixed. Miniature plants, 8 in. high, for rock-gardens and low beds. Pkt. 10c.; 16oz. 30c.

Star of Texas. Single, canary-yellow daisies with long, pointed petals. Ht. 18 in. Pkt. 15c.; 1/80z. 40c. Statice sinuata, Mixed. Many-branched 18-in. plants with

flower clusters at each branch end. Pkt. 10c.; oz. 45c. Stocks, Fine Mixed for Open Ground. A short-flowered

strain for outdoor culture. Ht. 1 ft. Pkt. 10c.; 1/40z. 45c.

### Forbes Seeds of Annual Flowers, continued

Sweet Peas, Giant Spencer Mixture. Beautiful colors and combinations. Ht. 5 to 7 ft. Pkt. 10c.; oz. 35c.

Tagetes, Little Orange Giant. Compact, 6-in. plants, covered with single orange flowers. Pkt. 15c. 1/80z. 40c. Tahoka Daisy. Yellow-centered, lavender-blue daisies on fern-leaved plants, 1½ ft. high. Pkt. 15c.; ½80z. 35c.

Thunbergia, Black-eyed Susan, Mixed. Showy white, buff, orange and yellow, Rapid climber. Pkt. 10c.; 1/4 oz. 25c. Ursinia anethoides Hybrids. Bushy plants, 1 ft. high and 2 ft. across with orange daisies. Pkt. 10c.; ½ oz. 25c.

Verbena, Large-flowering, Mixed. Dark green, 12-in. plants with brilliant flower heads. Pkt. 10c.; ½oz. 30c. Zinnia, California Giants, Mixed. Huge, 4 to 5-in. flowers in a wide range of colors. Ht. 3 ft. Pkt. 10c.; 1/4 oz. 45c.

Zinnia, Chrysanthemum-flowered, David Burpee, Mixed. Like big Fantasy zinnias. Ht. 3 ft. Pkt. 15c.; ½8oz. 30c. Zinnia, Giant Crested, Mixed. Rounded cushion centers, broad guard petals. Ht. 2½ ft. Pkt. 15c.; ½oz. 35c.

Zinnia, Giant Dahlia-flowered, Mixed. Popular, with 4 to 5 in., deep, full flowers. Ht. 3 ft. Pkt. 10c.; ½oz. 45c. Zinnia, Crown o'Gold, Pastel Tints. With two-tone color

effect in pastel shades. Ht. 3 ft. Pkt. 15c.; 1/40z. 35c.

Zinnia, Dwarf Double-flowered, Mixed. Bushy, 18-in. plants with fully double, 2-in. flowers. Pkt. 10c.; 1/40z. 35c. Zinnia, Fantasy, Mixed. Rounded, shaggy flowers with curled, ray-like petals. Ht. 2½ ft. Pkt. 10c.; ½oz. 25c. Zinnia, Lilliput, Mixed. Miniature, deeply globe-shaped

flowers on 18-in. compact plants. Pkt. 10c.; 1/4 oz. 35c. Zinnia, Lilliput Pastel Mixture. Neat compact, 15-in. plants with flowers in pastel tones. Pkt. 10c.; 1/4 oz. 35c. Zinnia, Lilliput, Tom Thumb, Mixed. Plants, 6 in. high,

covered with tiny bright flowers. Pkt. 10c.; 1/4 oz. 55c. Zinnia, Mexican Double, Mixed, Haageana. Compact 10-in. plants with two-colored flowers. Pkt. 10c.; ½0z. 50c. Zinnia, Red Riding Hood. Small, bright crimson, double

flowers on compact 2-ft. plants. Pkt. 10c.; 1/4 oz. 45c.

### Seeds of Perennial Flowers

These produce plants which live on from year to year increasing in size and beauty. A few exceptions are the biennials such as Campanula medium, Digitalis, etc., which bloom the second year and then die.

Achillea Ptarmica, The Pearl. Small, double, white globes fine for cutting. Ht. 2 ft. Pkt. 20c.; \(\frac{1}{16}\text{oz.}\) 35c.

Alyssum saxatile citrinum. Lovely pale yellow flowers in clusters; gray leaves. Ht. 12 in. Pkt. 26c.; ½oz. 50c.

Alyssum saxatile compactum. Clusters of golden yellow on gray-foliaged plants. Ht. 12 in. Pkt. 15c.; ½oz. 30c. Anchusa italica, Dropmore. Gentian-blue flower-spikes, June to September on 4 to 5-ft. plants. Pkt. 15c.: 1/4 oz. 25c. Anchusa myosotidiflora. Sprays of clear blue, Forget-me-

not flowers on round-leaved plants. Ht. 12 in. Pkt. 25c. Anthemis tinctoria. A profusion of lemon-yellow daisies for

cutting all summer. Ht. 2 ft. Pkt. 10c.; ½oz. 30c. Aquilegia, Long-spurred, Blue Shades. An extra-fine selection. Ht. 3 to 4 ft. Pkt. 20c.; ½zoz. 35c.

Aquilegia, Long-spurred, Crimson Star. Large crimson flowers with white centers. Ht. 3 ft. Pkt. 25c.; \(\frac{1}{16}\text{oz.}\\$1. Aquilegia, Long-spurred, Mrs. Scott Elliott's Hybrids.

A delightful mixture. Ht. 3 ft. Pkt. 20c.;  $\frac{1}{16}$ oz. 45c. Arabis alpina, Snowcap. A dense, 6-inch carpet of pure

white single flowers in early spring. Pkt. 25c.;  $\frac{1}{16}$ oz. 45c. Armeria alpina. Bright rose, clover-like flowers on 3-inch stems above grass-like tufts. Pkt. 20c.; ½20z. 85c.

Aster alpinus, Goliath. Soft blue, daisy flowers with yellow centers in May and June. Ht. 15 in. Pkt. 15c.; ½20z. 50c. Aubrietia, Monarch Mixture. Spreading plants forming a carpet 6 in. deep. Pkt. 25c.;  $\frac{1}{16}$ oz. \$1.

Campanula Medium calycanthema, Mixed. Biennial Cup-and-Saucer. Ht. 2½ ft. Pkt. 15c.; ½soz. 30c.

Campanula medium, Single, Mixed. Canterbury Bells in

blue, rose and white. Ht. 2½ ft. Pkt. 10c.; ¼oz. 25c. Campanula persicifolia, Wedgwood. Deep violet-blue bells on wiry stems. Ht. 3½ ft. Pkt. 25c.; Tr. pkt. 50c. Candytuft, Sempervirens. Pure white flower-heads covering the dark green foliage. Ht. 10 in. Pkt. 20c.; <sup>1</sup>/<sub>16</sub>oz. 65c. Carnation, Dwarf Double Red Grenadin. Scarlet flowers

on dwarf 15-inch plants. Pkt. 15c.; ½ oz. 40c. Carnation, Grenadin Half-High Mixed. Double flowers on

good stems for cutting. Ht. 20 in. Pkt. 20c.; ½oz. 50c. Coreopsis, California Sunbeams. Sunny golden yellow cosmos-like single flowers. Ht. 2½ ft. Pkt. 10c.; ½oz. 25c. Coreopsis, Double, Sunburst. Large full-petaled, double

golden yellow flowers; 2½-ft. plants. Pkt. 15c.; ¼oz. 25c. Delphinium, Giant Exhibition, Blackmore & Langdon Hybrids. English strain. Ht. 6 ft. Pkt. 25c.; ½oz. 70c. Delphinium, Gold Medal Hybrids. Large flower-spikes,

mostly dark blue. 5-ft. plants. Pkt. 15c.; 1/4 oz. 65c. Delphinium, Pacific Giant Hybrids, Mixed. Well-formed,

tapering spikes. Ht. 6 to 7 ft. Pkt. 50c.;  $\frac{1}{16}$ oz. \$1.20. **Dianthus plumarius, Double, Mixed.** Fragrant, double and semi-double Pinks. Ht. 18 in. Pkt. 15c.; ½oz. 35c.

Dielytra eximia. Deep pink flower racemes on 12-inch plants with finely cut foliage. Pkt. 20c.;  $\frac{1}{16}$ oz. 85c.

Digitalis, Giant Shirley, Mixed. The biennial Foxglove. Tall stately 6-ft. plants. Pkt. 10c.; 1/4 oz. 45c.

Doronicum caucasicum. Golden yellow daisies above

heart-shaped leaves. Ht. 2 ft. Pkt. 20c.;  $\frac{1}{32}$ oz. 40c. Gaillardia grandiflora, Burgundy. Wine-colored,  $2\frac{1}{2}$ -in. flowers for cutting. Ht.  $2\frac{1}{2}$  ft. Pkt. 20c.;  $\frac{1}{8}$ oz. 35c.

Gaillardia grandiflora, Portola Hybrids. Bronze-redscarlet; yellow petal tips. Ht. 2½ ft. Pkt. 10c.; 1/80z. 25c. Geum, Lady Stratheden (golden yellow) and Mrs. Brad-

shaw (orange-red). Fine for cutting. Pkt. 15c.; ½oz. 50c. Gypsophila paniculata, Single. Tiny, white, single-flowered Baby's Breath. Ht. 3 ft. Pkt. 10c.; 1/4 oz. 15c.

Gypsophila paniculata, Double, Snow White. Double

white form. Ht. 2½ ft. Pkt. 25c.; ½ oz. 50c. Hollyhock, Superb Double, Mixed. Showy double flowers closely set on tall, 7-ft. spikes. Pkt. 15c.; 1/4 oz. 55c.

Linum perenne, Blue. Pale blue round single flowers above feathery foliage. Ht. 1½ ft. Pkt. 10c.; ¼oz. 30c. Lupinus, Russell, Mixed. These are huge well-rounded 3-ft.

spikes on 4-ft. plants. Pkt. 15c.; ½oz. 30c. Myosotis alpestris, Victoria Pale Blue. Biennial Forget-

me-not. Dwarf, round, 8-inch plants. Pkt. 15c.;  $\frac{1}{16}$ oz. 45c. **Physostegia virginica.** Spikes of lilac-pink, tubular flowers on large bushy plants. Ht. 2 ft. Pkt. 15c.; 16oz. 25c.

Platycodon grandiflora, Blue. Deep blue, 3-in. bell-flowers on 20-in. spikes. Ht. 3 ft. Pkt. 15c.; ½oz. 45c. Poppy, Iceland, Single, Mixed. An array of brilliant colors.

Free-flowering plants. Ht. 1½ ft. Pkt. 15c.; ½oz. 50c. Poppy, Orientale, Mixed. Enormous, brilliant flowers of

surpassing beauty. Ht. 3 ft. Pkt. 15c.; \(\frac{1}{16}\)oz. 45c. **Primula polyanthus, Monarch Mixed.** Flower heads in both strong and soft colors on 9-inch plants. Pkt. 25c.; ½0z. \$1.

Pyrethrum, Double Hybrids, Mixed. Tufted centers like a double China aster. Ht. 2½ ft. Pkt. 25c.; ½2oz. 55c. Pyrethrum, Single Hybrids, Mixed. Painted Daisies in red,

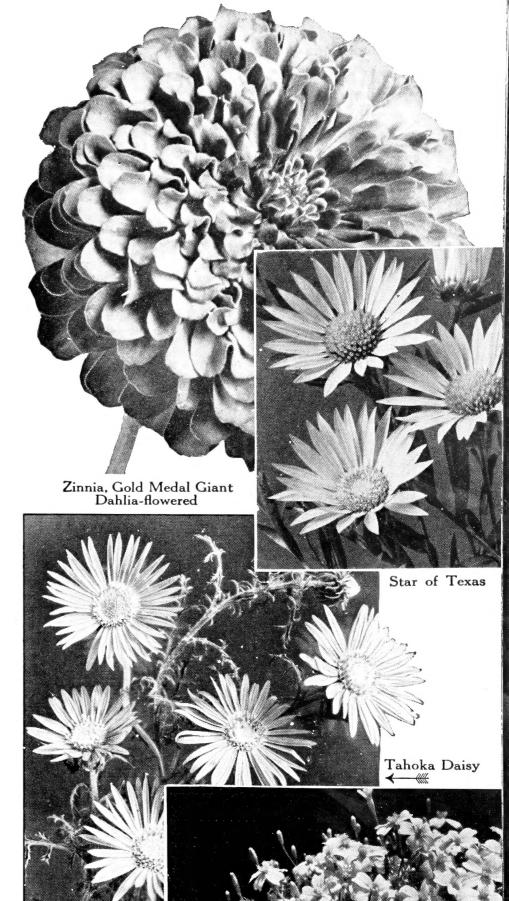
pink and white. Ht. 2 ft. Pkt. 15c.; 16oz. 65c. Scabiosa caucasica, Isaac House Giant Hybrids, Mixed. Single blue shades. Ht. 2½ ft. Pkt. 15c.;  $\frac{1}{16}$ oz. 45c. Shasta Daisy, Giant Double. Fluffy, shaggy, white double

flowers. Ht. 3 ft. Pkt. 20c.; ½20z. 60c.

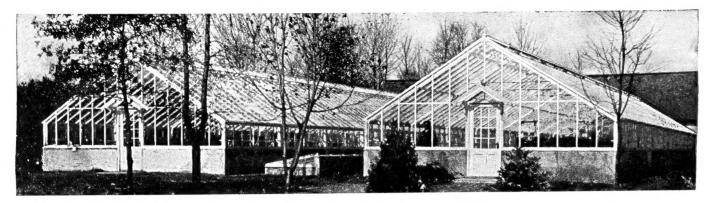
Shasta Daisy, Single, Alaska. Large 3-in. white daisies with broad petals on 3-ft. plants. Pkt. 15c.; 1/40z. 45c. Stokesia cyanea, Blue. Lavender-blue, cushion-centered

flat aster-like flowers. Ht. 2 ft. Pkt. 10c.; ½oz. 45c. Sweet William, Double, Mixed. A biennial with flower-heads of double florets. Ht. 18 in. Pkt. 15c.; ½oz. 40c.

Sweet William, Dwarf Double, Mixed. Beautiful colors and dwarf compact plants, 8 in. high. Pkt. 15c.; 1/80z. 45c.



Tagetes Little Orange Giant



# Forbes Flat-grown Plants

These are well-developed, strongly rooted plants which have been hardened off before you get them. All are grown from our own high-quality seed strains and will give fine results.

### **Annual Flower Plants**

These are ready after May 1. There are about 48 plants in a flat of Ageratums, Dahlias, Salvia and Large-Flowered Petunias; about 60 Carnations and Bedding Petunias and about 70 of the other kinds.

Large-1 lowered 1 ctulinas, about 00 curnation	no und L	redaing 1 countries and a		
Doz.	Flat		oz.	Flat
Ageratum. Dwarf Blue \$0.60	\$2.00	Petunia, Dwarf, Snow Queen\$0	).45	\$1.85
Alyssum, Dwarf White		Petunia, Dwarf, Violacea	.45	1.85
Alyssum, Violet Queen	1.85	Petunia, Dwarf Bedding Mixed	.45	1.85
Aster, Wilt-resistant Branching Mixed .45	1.85	Petunia, Lgfld., Dwarf Elk's Pride	.60	2.00
Calendula, Double Mixed	1.85	Petunia, Lgfld., Snowstorm	.60	2.00
Carnation, Chabaud's Giant Mixed60	2.00	Petunia, Dwarf Giants of California.	.60	2.00
Cosmos, Dwarf Early-flowering Mixed45	1.85	Phlox, Giant Art Shades Mixed	.45	1.85
Dahlia, Unwin's Dwarf Mixed60	2.00	Portulaca, Single Mixed	.45	1.85
Lobelia. Dwarf Deep Blue	1.85	Salpiglossis, Candelabra Mixed	.60	2.00
Marigold, Dwarf Double, Butterball45	1.85	Salvia, Bonfire (Scarlet Sage) 2 ft	.60	2.00
Marigold, Dwarf Double, Harmony45	1.85	Salvia splendens. 3½ ft	.60	2.00
Marigold, Dwarf Double, Scarlet Glow45	1.85	Scabiosa, Super Giant Mixed	.45	1.85
Marigold, Miniature Double, Spry45	1.85	Snapdragon, Super Giant Mixed	.45	1.85
Marigold, Dwarf Double, Sunkist		Snapdragon, Half-Dwarf Mixed	.45	1.85
Marigold, Tall, Guinea Gold		Stocks, Dwarf Ten Weeks Mixed	.45	1.85
Marigold, Tall, Sunset Giants Mixed		Torenia Fournieri, Blue	.45	1.85
Marigold, Tall, Yellow Supreme45		Verbena. Large-flowering Mixed	.60	2.00
Petunia, Balcony Mixed			.45	1.85
Petunia, Dwarf, Celestial Rose45	1.85	Zinnia, Giant-flowered Mixed		
Petunia, Dwarf, Cheerful	1.85	Zinnia, Lilliput Mixed	.45	1.85
Petunia, Dwarf, Heavenly Blue45	1.85	Zinnia, Mexican Double Mixed	.45	1.85

### Vegetable Plants

Tomato plants are ready after May 1, Eggplants and Peppers about May 15, and the others about April 15. There are about 60 plants in a flat of Eggplants, about 80 in a flat of the other kinds.

Doz.	Flat		Doz.	Flat
Broccoli, Green Sprouting\$0.40	\$1.85	Eggplant, Black Beauty	50.50	\$1.85
Brussels Sprouts, Half Dwarf40	1.85	Kohlrabi, White Vienna	.40	1.85
Cabbage, Copenhagen Market		Lettuce, Great Lakes (Iceberg)	.40	1.85
Cabbage, Red Acre		Lettuce. White Boston	.40	1.85
Cabbage, Drumhead Savoy	4 0 5	Lettuce, Romaine Cos	.40	1.85
Cabbage, Late, Wisc. Hollander No. 8 .40	4 0 5		.40	1.85
Cauliflower, The Forbes	1.85	Pepper, California Wonder	.40	1.85
Celeriac, Knob Celery Moonarchie40	1.85	Pepper, Worldbeater	.40	1.85
Celery, Golden Plume		Tomato, Marglobe, Ponderosa, Rut-		
	1.85	gers, Red Plum, Valiant, Gold Queen	.40	1.85
Celery, King Pascal (green)	1.02	gers, rearrain, valure, cora queen		

### Pot-grown Vegetable Plants

Eggplant, Black Beauty; Pepper, California Wonder and Worldbeater; and Tomato, Marglobe, Rutgers, Ponderosa (Beefsteak) and Valiant. All in 3-in. pots, Each 15c., \$1.50 per doz., 25 for \$2.75.

★IMPORTANT NOTICE: All plants are delivered free within our delivery area (see page 18) provided your order totals \$1 or more. We do not ship any plants to points outside of our delivery area because they spoil in transit.

# Stop at ... FORBES SALES GARDEN on Route 10, Hanover, N. J. • Open March 31 to Nov. 15

# Pot-grown Bedding Plants

These are fine well-rooted, established plants which will, without any check, make continuous growth in your flower bed or window-box.

Ageratum, Blue Boy. For edging beds. 3-in pots, \$2.25 per doz., \$18 per 100. Begonia, Tuberous-rooted. Fine for shaded window-boyes and borders. 4-in pots. Double, Crimson, Pink, Scarlet and Yellow. Each, 3 for \$1.35, \$5 per doz. Single, Crimson, Pink, Scarlet and Yellow. Each, 3 for \$1.35, \$5 per doz. Cannas, Hungaria (salamon-pink), King Humbert (orange-scarlet), King Midas (canary-yellow), The President (red), Wintzer's Colossal (scarlet). 4-in. pots, each, 3 for \$1, \$3.50 per doz., \$25 per 100.

Coleus, Trailing Queen. Fine for window-boxes. 4-in. pots, 35c. each, \$3.75 per doz. Coleus, Bedding Mixed. Many bright colors. 3-in. pots, \$2.50 per doz., \$19 per 100.

Geraniums. Excellent plants in 4-in. pots. Rose-pink, Light salmon-pink, Dark red, and White. Each, 55c. each, \$6 per doz. Place order early. Supply limited.

Heliotrope, Royal Fragrance. For window-boxes; very fragrant. 4-in. pots,

Ivy, English. Fine for covering walls. Hardy. 4-in. pots, 60c. each, \$6.50 per doz. Maple Queen. For house plants; fine specimens. 4-in. pots, 90c. each, \$10 per doz. Sylvan Beauty. Nice large plants for indoor use. 4-in. pots, 90c. each, \$10 per doz. Small-Leaved. For window-boxes. Not hardy. 4-in. pots, 70c. each, \$7 per doz. Lantana, Dwarf Mixed. For sunny, flower beds. 4-in. pots, 45c. each, \$4.75 doz. Petunia, Dwarf California Giants. Fringed. 4-in. pots, 35c. each, \$3.75 doz. Rose Geranium. Fragrant. Nice house plants. 4-in. pots, 35c. each, \$3.75 doz. Salvia, Bonfire. Scarlet Sage. Ht. 2 ft. 3-in. pots, 3 for 60c., \$2 doz., \$15 per 100. Splendens. These grow 3½ ft. high. 3-in. pots, 3 for 60c., \$2 doz., \$15 per 100. Verbena, Giant Hybrids. Cerise, lavender, pink and scarlet. 4-in. pots, each, 3 for 90c., \$3 per doz.

Vinca rosea. Madagascar Periwinkle. For window-boxes. Rose, and White with rose eye. 2½-in. pots, each, 3 for 55c., \$1.75 per doz.

Vinca variegata. Green and white, trailing. For window-boxes. 4-in. pots, 55c. each, \$6 per doz.

Giant-Flowered Pansy Plants

Try some of these huge-flowered varieties. Unlike the early bedding Pansies, these continue to bloom, in full sun or half shade, right through to fall.

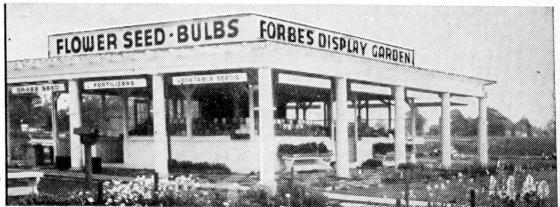
Super Swiss Giants. Very large flowers, beautifully frilled, on strong plants. The colors are bronze, silver, gold, copper—wine-red, pink, salmon, silver-gray, brown, Indian red, steel-blue, dark blue and yellow.

Dwarf Swiss Giants. Almost as large flowered as the above but the plants are dwarfer and more compact. The color range is quite outstanding with flowers of perfect form with thick, velvety, rounded petals.

Maple Leaf Giants. Compact plants with large attractive foliage and gigantic blooms of beautiful form in a bright range of colors.

Any of above, \$1.75 per doz., 25 for \$3.50, \$12 per 100

For Viola Plants see under Perennial Plants on page 12.



A view of our Field Store on Route 10, at Hanover, N. J.

# Forbes Hardy Perennial Plants (In pots)

The Perennial Plants we offer are of unusually large size, in large pots, with ample soil for strong root development. They are plants produced to succeed in your garden rather than for a conveniently small size for shipping. When you see them in the sales beds at our sales garden on Route 10, Hanover, N. J., you will instantly recognize their superior quality.

We lift the plants, in pots, and place them in your car. Within the hour you can remove the pots and set the plants out in your garden to continue their growth unchecked. Besides this, our large

plants provide earlier, fuller bloom the first season, without loss.

For equal cost our plants are far superior. Come and make your own selection and take them with you, or send in your order and we will deliver within our delivery area. See page 18.

In column Sun Needed O means full sun, @ haif shade-haif sun, @ full shade	Color	Height	Time of Bloom	Sun Needed	Type soil Preferred		Uses	Each	3 for	Doz.
ACHILLEA (Milfoi! or Yarrow) Millefolium roseum Ptarmica, Boule de Neige Tomentosa	Rose-pink White; double Bright yellow	$1\frac{1}{2}$ -2 ft.	July-Sept. June-Sept. June-July	000	1D 1D 1D	12	Border; cutting Border; cutting Edges; rockery	\$0.40 .40 .40	\$1.00 1.00 1.00	\$3.50 3.50 3.50
ACONITUM (Monkshood) Fischeri Napellus, Sparks' Variety	Dark blue Dark blue		SeptOct. July-Aug.	00	4 4		Border specimen Border, woods	.45 .45	1.20 1.20	4.25 4.25
ACTÆA Rubra (Red Baneberry)	White	1½ ft.	April-July	⊚ ●	2HLW	12	Rockery; woods	.45	1.20	4.25
ÆTHIONEMA (Persian Candytu Warley Rose	ft) Rose	9 in.	June-July	0	3G	12	Edges; rockery	.55	1.50	5.50
AGROSTEMMA (Mullein Pink) Coronaria (Rose Campion)	Rosy crimson	2-2½ ft.	June-Aug.	0	1D	18	Borders	.40	1.00	3.50
ALYSSUM Saxatile citrinum Saxatile compactum Saxatile, Double	Lemon-yellow Golden yellow Golden yellow	9-12 in.	April-May April-May April-May	000	2; 4 2; 4 2; 4	8 8 8	Edges; rockery Carpeting Rock walls	.40 .40 .45	1.00 1.00 1.20	3.50 3.50 4.25
ANCHUSA (Alkanet or Bugloss) Dropmore Feltham Pride Myosotidiflora	Gentian-blue Bright blue Myosotis-blue		June on June on May	0000	2 2 2	18 18 15	Borders Border; massing Border; rockery		1.00 1.00 1.20	3.50 3.50 4.25
ANEMONE (Windflower) Hupehensis Japonica, Alice Japonica, Double Rose	Mauve-rose Rose-pink Rose	2-3 ft. 2-3 ft. 2-3 ft.	AugOct. Sept. Sept.	000	4HS 4HS 4HS	15 12 12 12	Border; cutting Border; cutting Border; cutting	.45	1.20 1.20 1.20 1.20	4.25 4.25 4.25 4.25
Japonica, Queen Charlotte Japonica, September Charm Japonica, Whirlwind Japonica, White	Purple-rose Silvery pink Double; white Single; white	2-3 ft. 2-3 ft.	Sept.	0000	4HS 4HS 4HS 4HS 3G	12 12 12 12 12	Border; cutting Border; cutting Border; cutting Border; cutting Border; rockery	.45 .45 .45	1.20 1.20 1.20	4.25 4.25 4.25
Pulsatilla (Pasque Flower) ANTHEMIS (Yellow Marguerite) Moonlight (Chamomile) Tinctoria	Rose-lilac Pale yellow Clear yellow	2½ ft.	June-Oct. June-Oct.	00	2D; 4D 2D; 4D	18 18	Border; cutting Border; cutting	.40	1.00 1.00	3.50
AQUILEGIA (Columbine) Long-spurred, Blue Shades Long-spurred, Copper Queen Long-spurred, Crimson Star Long-spurred, Chrysantha Long-spurred, Rose Queen Long-spurred, Snow Queen Flabellata nana alba	Various blues Copper-red Crimson & white Golden yellow Rose shades Pure white Ivory-white	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	May-June May-June May-June May-July May-June May-June May-June	0000000	2K; 4K 2K; 4K 2K; 4K 2K; 4K 2K; 4K 2K; 4K 2K; 4K	18 18 18 18 18 18 18	Border; cutting Border; cutting Border; cutting Border; cutting Border; cutting Border; cutting Border; rockery	.40 .40 .40 .40 .40	1.00 1.00 1.00 1.00 1.00	3.50 3.50 3.50 3.50 3.50
ARABIS (Rock Cress) Alpina, Double Alpina, Snowcap Rosabella	Pure white Pure white Rose-pink	8 in. 6 in.	April-May April-May April-May	000000000000000000000000000000000000000	2 2 2	12 12 12	Cuttings; edges Rock walls Border; rockery	.40	1.00	3.50
ARENARIA (Sandwort) Montana Narica Verna cæspitosa	Silvery white Silvery white Tiny, white		May-June May-June May	000	3 3 3	12 12 6	Rockery; wall Rockery; wall Rockery; walks	.40 .40 .35	1.00	3.50
ARMERIA (Thrift) Cæspitosa Hybrids Large-flowered Hybrids Laucheana	Pink shades White, rose, pink Rosy red	1½-2 ft.	. April-May June-Oct. April-June	000	2; 4 2; 4 2; 4	8 12 8	Edges; rockery Border; cutting Edges; rockery	g .40	1.00	3.50
ARTEMISIA (Ghost Plant)	Silver mist	2½-3 ft.	April-Oct.	0	1; 2	12	Contrast plant	.40	1.00	3.50



Æthionema Warley Rose

### **Explanation of Column** Type Soil Preferred

- 1 = Poor sandy or clay soil
- 2 = Deep (10 in.) light loam
- 3 =Sandy loam + leaf mould
- 4 = Deep (10 in.) medium loam
- 5 = Heavy loam or clay loam
- A = Acid or sour
- C = Crushed limestone
- D = Dry or ordinary
- G = Gravel or rubble
- H = Humus or peat
- K = Lime or alkaline
- L=Leaf mould
- M = Manure, fertilizer
- P = Poor, no manure
- S = Sandy or gritty
- W = Moist or wet



Arenaria narica



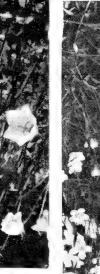
Anemone japonica

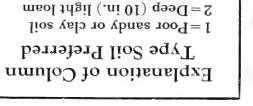
seemosa simplex	White	. 11/2 ft.	SeptOct.	• 💿	WHt	51	Border; cutting	02.1	4.00	
aisy) Maximum, Alaska aximum, Chiffon aximum, Mount Shasta ICIFUGA (Snakeroot)	Single; white Frilled; white Double; white	2 ft.	June-Sept. June-Sept. June-Sept.	000	4K 4K 4K	15 17 18	Border; cutting Border; cutting	04. ∂4. 03.	1.00 1.20 1.65	3.5 ₹2. <u>4</u> 90.8
XXSANTHEMUM (Shasta	34; 1 10 [24:5	3 /10 0	. 3		217					
AZZANTHEMUM, See page 13 VES Voni	Purple-red Purple	.11 2 .ni 8	.guA-ylut 9muL-ysM	0 0	₹ '7 ₩₹	8	Border; cutting Herb garden	04°.	00.1 00.1	2.£ 3.£
lioni (Siberian Wallflower) CLONE (Turtle-Head)	<b>Fiery отап</b> ge	.11 ½ 11-1	May-June	0	7	15	Border; rockery	0ħ.	00.1	3.5
SIRANTHUS (Wallflower)	White		May-June	0	ī	15	Edges; rockery	0₺*	00.1	3.5
ealbata ASTIUM (Snow-in-Summer)	Deep pink		June-Aug.	00	1:2:4	SI	Border; cutting	04.	00.1	2.5
astacanthus, Blue Mist (Cornflower)	Powder-blue	.11 2-2/11	.toOguA	0	7	₹7	Borders	09°	39.1	).8
wart Vienna, Double Mixed	Various colors	.ni 41		0	₹ 7.	71	Border; cutting	04.	00.1	3.5
hite Gold hite Queen	Pale yellow White		June-July June-July	0	4K	7 I 7 I	Border; cutting Border;	0 p.	$00.1 \\ 00.1$	2.£
garlet King	Scarlet	.ni 02	June-July		7K	17	Border; cutting	04.	$00.1 \\ 00.1$	2.5 3.5
ing of the Blacks ose Queen	Rose-biuk Black-red		June-July Ման-July	00	4K 4K	17	Border; cutting	$0^{p}$ .	00.1	3.E
olden Sun	Golden yellow	.ni 02	June-July		4K	17	Border; cutting	0ħ.	00.1	3.5
imson King	Dazzling crimson	.ni 02	June-July		7K	17	Border; cutting	04.	00.1	3.5
otunditolia, Purple Gem MATION, Hardy Border	Blue-purple	Ht.	.guA-əaul	00	OHt	8	Rockery; slopes	05.	28.1	۷.4
otundifolia (Scotch Bluebell)	Light blue	. if ft.	.guA-∍aut	00	7HC	8	Rockery; slopes	04.	00.1	3.5
ersicifolia, Wedgwood ersicifolia, White	Violet-blue White		June-July June-Aug.	00	5 t	81	Border; cutting Border; cutting	04. 04.	$00.1 \\ 00.1$	3.£
ersicifolia, Telham Beauty	Shina-blue		Alut-saut	00	\$ :17	181	Border; cutting	04.	00.1	3.5
ersicifolia, Blue (Peachbell)	Lavender-blue	.11 E-2/12	June-July	00	S:4	81	Border; cutting	04.	00.1	3.5
atitolia macrantha uralis	Lilac & purple Purplish blue		June-July June	00	1 OHt	81	Cutting; masses Rockery; wall	0₽. 0₹.	00.1	3.
arganica. Trailing; white-eyed		.ni 9-6	June	00	JH7	8	Rock wall; step	02.	35.1	7.4
arpatica, White	White		June-Oct.	0	5:4	6	Edges; rockery	04.	00.1	3.5
arpatica, Blue Carpet arpatica, Blue (Harebell)	Vioiet-blue Lavender-blue		.toO-saul	00	9 : t	$\begin{bmatrix} 6 \\ 6 \end{bmatrix}$	Edges; rockery	04.	1.20	2.4 3.5
APAUULA (Bellflower)	30[4] 40[0]/1	~: <i>9</i>	100 0011		3 7	0	Edmon room	91	1 30	UV
edium, Single, Dark Blue ght Blue, Pink and White	Specify betak wanted	.+1 E-2/12	əunf	00	5:17	81	Border; cutting	28.	06°	3.6
APANULA (Canterbury Bells)		7/-					,			
alycanthema, Dark Blue, Light Blue, Pink and White	Specity color wanted	.11 E-2/12	əunf	00	S: 7	81	Border; cutting	35.	06.	0.8
MPANULA (Cup-and-Saucer)	7,3				1					
bite Bouquet	Pure white		July-Oct.	0	t t	87	Accent; cutting	09.	59.1	).0
sming Violet ortune	Imperial purple Pure lilac		July-Oct.	000	7	0,	Accent; cutting	27.	2.00	7.7
scinating Violet	Soft pink	11 4 14 1	July-Oct. July-Oct.	ŏ	† † †		Accent; cutting Accent;	27. 27.	2.00	2.7 2.7
ODLEIA (Butterfly Bush)	1. 3.0		. 0 11		'	01		32	00 6	
onarch Mixture	Pink to purple		April-May	00	7:7		Wall; rockery	0ħ,	00.1	3.5
SRIETIA (Rainbow Rock Cress) eltoidea, Eyrei	Rosy lilac	ui 7	ysM-lingA	00	7:7	8	Carpet; edges	04.	00.1	3.5
hite Gloria	White	.11 2/12-2	əunç	00	MHS	81	Border; masses	<i>5</i> 9°	08.1	
sscupjossom	Peach-pink	.11 2/12-2	əunf	00	MHS	81	Border; masses	39.	1.80	
anal ertrude Brix	Crimson Serise-red	.11 2/12-2	June	00	MHS	81	Border; masses	59.	08.1	
ILBE (Spiræa)	20000;5	+ <del>J</del> C	oun		MHS	81	Border; masses	39.	08.1	
ar of Wartburg	Lilac-blue	.ni 41	June-July	0	₹	15	Border; cutting	St.	1.20	7.₽
pinus, Goliath rikarti, Wonder of Staefa	Blue-purple Lavender-blue		June-Nov.	00	<i>†</i>	81	Border; cutting	05.	35.1	2.p
ER Species (Starwort)	olazna onla	ui 8	May-June	00	₹	12	Edges; rockery	St.	02.1	7°₽
t. Everest	Pure white	.11 4-E	SeptOct.	00	₹	<b>₽</b> 7	Border; cutting	St.	07.1	7°I
arrington's Pink	Rose-pink	.11 1-E	SeptOct.	00	<i>t</i>	77	Border; cutting	5t.	1.20	7
eechwood Challenger ue Plume	Crimson-red Deep blue		SeptOct.	00	† †	77	Border; cutting	St.	02.1	7
ER (Michaelmas Daisy)	Por assuming	+5 6 716	100- tag2		₹	77	Border; cutting	St.	1.20	7.4
(	97idW	.ni 8-0	May		Ht : H7	8	Ground-cover	0ħ.	00.1	3.5
dorata (Sweet Woodruff)					[					
ERULA		·11 7-7/1	·anv-kinc		TIC	CT	Guraana Granzo			
	Red-orange	.11 2-2/11	.guA-ylul	0	HS	51	Border; cutting	07.0\$	00.18	5.5\$
EEUULA Derosa		Height -71 2-2/1	Bloom.	Needed		Apart	Border; cutting	07.0\$	00.18	<u></u>





Campanula carpatica





5=Heavy loam or clay loam  $\Delta = Deep (10 in.) medium loam$ 3=Sandy loam + leaf mould 2 = Deep (10 in.) light loam I = Poorsandy or clay soil

H = Humus or peat G = Gravel or rubble D = Dry or ordinary C = Crushed limestone A = Acid or sour

M = Manure, fertilizer L = Leaf mouldK = Lime or alkaline

S = S and y or grifty P = Poor, no manure

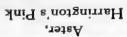
to we then the second M = M



Astilbe (Spiræa)



Aster,



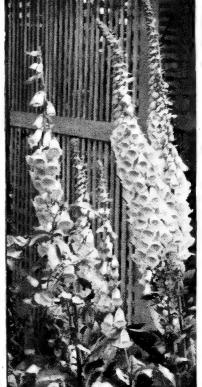
n column Sun Needed () means full un, () half shade-half sun, () full shade	Color	Height	Time of Bloom	Sun Needed	Type soil Preferred	Inches Apart	Uses	Each	3 for	Doz
COREOPSIS (Tickseed) California Sunbeams Double Sunburst	Golden yellow Golden Yellow	2½ ft. 2-2½ ft.	June-Sept. June-Sept.	00	1,2 or4D 1,2 or4D	12 12	Border; cutting Border; cutting	\$0.40	\$1.00 1.00	\$3.50 3.50
DAPHNE (Garland Flower) Cneorum. 5 to 7-in, diam.	Rose-pink		April- May	00	3GK	36	Edges; rockery	.85	2.40	9.00
ELPHINIUM (Perennial Larksp Belladonna, Cliveden Beauty			June&Sept.	00	4SMK	12	Border; cutting	.55	1.50	5.50
Bellamosum Blackmore & Langdon's Hybrids Chinense, Dwarf Blue	Dark blue	4 ft. 5-6 ft.	June&Sept. June&Sept. July-Aug.	000	4SMK 4SMK 4SMK	12 18 12	Border; cutting Border; cutting Border; cutting	.55 .55 .40	1.50 1.50 1.00	5.5 5.5 3.5
Chinense, Dwarf White Pacific Giant, Black Knight Pacific Giant, Galahad	White Dark blue White	2 ft. 5-7 ft.	July-Aug. June&Sept. June&Sept.	00	4SMK 4SMK 4SMK	12 18 18	Border; cutting Border; cutting Border; cutting	.40 .65 .65	1.00 1.80 1.80	3.5 6.5 6.5
Pacific Giant, King Arthur Pacific Giant, Summer Skies Wrexham Hybrids	Violet Light blue Blue to violet	5-7 ft. 5-7 ft.	June&Sept. June&Sept. June&Sept.	0000	4SMK 4SMK 4SMK 4SMK	18	Border; cutting Border; cutting Border; cutting Border; cutting	.65 .65 .55	1.80 1.80 1.50	6.5 6.5 5.5
DANTHUS barbatus (Sweet Willi Dark Crimson, Salmon, Scarlet and White	Specify which wanted		May-June	0	2K	12	Border; cutting	.40	1.00	3.56 3.0
Dwarf Double, Mixed DIANTHUS (Garden Pink)	Double; various		May-June	0	2K	10	Border; rockery	.35	.90	
Bobby Pink, Bristol Purity Deltoides, Brilliant Little Joe	crimson center Double, white Carmine-pink Crimson	1 ft. 4-6 in.	June-Sept. May-June May-July	0000	2K 2K 2K 2K	10 12 10 10	Edges; rockery Border; cutting Edges; rockery Edges; rockery	.45 .45 .40 .45	1.20 1.20 1.00 1.20	4.2 4.2 3.5 4.2
Meg. Gardner Old Spice	White; red eye Dbl.salmon-pink	15 in. 12 in.	June-Sept. June-July May-Sept.	000	2K 2K	12 15	Border; cutting Border; rockery	.45 .60	1.20 1.65	4.2 6.0
Plumarius, Double Scoticus Plumarius, Double Spring Beauty Plumarius, Highland Hybrids Tiny Rubies	Various Various Single; various Rose-pink	12 in. 9-12 in.	May-June May-June May-Sept. June-July	0000	2K 2K 2K 2K	12 10 10 10	Border; rockery Border; cutting Edges; rockery Edges; rockery	.40 .40 .40 .45	1.00 1.00 1.00 1.20	3.5 3.5 3.5 4.2
OICENTRA (Bleeding-Heart) Eximia Spectabilis	Deep pink Pink	1-1½ ft.	May-Oct. May-June	000	2LM 2LM	12 24	Border; rockery Border specimen	.50	1.35 1.80	4.7 6.5
DICTAMNUS (Gas Plant) Fraxinella, White	White		May-June	0	4; 5	12	Border specimen	.55	1.50	5.5
Purple, Rose and White	glove) Specify which	3-4 ft.	June-July	00	2; 4	15	Border; massing	.40	1.00	3.5
ODECATHEON (Am. Cowslip) Meadia (Shooting Star)	White	8-10 in.	May-June	⊚ ●	3A	6	Rockery; woods	.45	1.20	4.2
ORONICUM (Leopardbane) Clusi Mme. Mason	Yellow Yellow		April-May April-May	00	2; 4 2; 4	12 12	Border; rockery Border; cutting	.45 .45	1.20 1.20	4.2 4.2
CHINOPS (Globe Thistle) Ritro	Steel-blue	2-3 ft.	July-Aug.	00	2;4	15	Border; dried	.45	1.20	4.2
PIGÆA Repens (Trailing Arbutus) RYNGIUM (Sea Holly)	Pale pink	4 in.	April-May	⊚ ●	3HW	15	Rockery; woods	.50	1.35	4.7
Amethystinum UPATORIUM (Hardy Ageratum)	Dk. metallic blue	2 ft.	July-Aug.	0	2; 4	15	Border specimen	.40	1.00	3.5
Cœlestinum UPHORBIA (Spurge)	Purple-blue	ŀ	AugOct.	000	4; 5	18	Border; cutting	.40	1.00	3.5
Corollata Polychroma (epithymoides)	White Yellow		June-Aug. May-June	0	1D 1D	15 24	Border; cutting Border; rockery	.40	1.00 1.20	3.5 4.2
AILLARDIA (Blanket Flower) Burgundy Goblin Portola Hybrids	Wine-red Yellow & red Reds & yellow	15 in.	June-Oct. June-Oct. June-Oct.	000	2 2 2	18 12 12	Border; cutting Border; cutting Border; cutting	.40 .40 .40		3.
AULTHERIA (Wintergreen)	Pink & white	3-6 in.		⊚ ●	3H	10	Carpet; rockery	.40	1.00	3.
	Orange-scarlet		May-Oct.	0	2or4HM	12	Border; rockery	.50		
Princess Juliana	Golden yellow Orange-red Orange-yellow	2 ft. 2 ft.	May-Oct. May-Oct. June-Oct.	000	2or4HM 2or4HM 2or4HM	12 12 12	Border; rockery Border; rockery Border; rockery	.40	1.00 1.35	3. 4.
Wilton Ruby YPSOPHILA (Baby's Breath) Bristol Fairy	Ruby-orange  Double; white  Double; pink	2-3 ft.	June-Sept. June-Sept. May-Sept.	0	2or4HM 2K; 4K 2K; 4K	12 36 18	Border; rockery Cutting; masses Cutting; masses	.55	1.50 1.50 1.50	5.



Dictamnus fraxinella



Delphinium, Wrexham Hybrids



Digitalis (Foxglove)

Hemerocallis (Day-Lilies) See p. 10



Gypsophila, Rosy Veil

Dicentra eximia





Linum perenne



Mertensia virginica

Explanation of Column Type Soil Preferred 1=Poor sandy or clay soil 2=Deep (10 in.) light loam 3 =Sandy loam + leaf mould 4 = Deep (10 in.) medium loam 5 = Heavy loam or clay loam

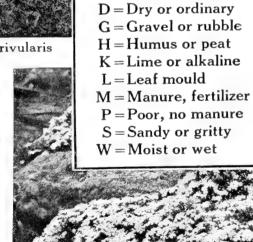
A = Acid or sour

C = Crushed limestone



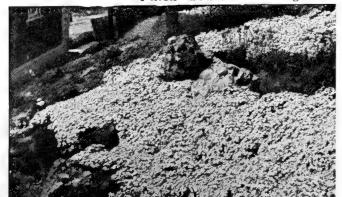
Nierembergia rivularis

Liatris scariosa



Phlox divaricata canadensis See p. 11

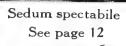
Phlox subulata. See page 11



In column Sun Needed O means full sun, O half shade-half sun, o full shade	Color	Height	Time of Bloom	Sun Needed	Type soil Preferred	Inches Apart	Uses	Each	3 for	Doz.
GERANIUM (Cranesbill) Lancastriense	Salmon-pink	6 in.	June	00	4	10	Edges; rockery	not	availa	ble
HELENIUM (Helen's Flower)	Golden yellow turning to bronze		AugSept. July-Aug.	00	2D; 4D 2D; 4D	15 15	Border; cutting Border; cutting	\$0.40 .45	\$1.00 1.20	\$3.50 4.25
HELIANTHEMUM (Sun Rose) Mrs. Earle Rosy Gem	Scarlet Rose	9 in.	June-July June-Aug.	00	1 or 2SD 1 or 2SD	10 10	Border; rockery Border; rockery	.40 .40	1.00 1.00	3.50 3.50
HEMEROCALLIS (Day-Lily) Dr. Regel Flava Hyperion J. A. Crawford Mikado	Orange-yellow Clear yellow Citron-yellow Apricot-yellow Deep orange	2½-3 ft. 3½ ft. 4 ft.	May-June May-June July-Aug. June-July June-July	00000	2; 4; 5 2; 4; 5 2; 4; 5 2; 4; 5 2; 4; 5	15 15 18 18 18	Border; cutting Border; cutting Border; cutting Border; cutting Border; cutting	.40 .40 .60 .50 .50	1.00 1.00 1.65 1.35 1.35	3.50 3.50 6.00 4.75 4.75
HEUCHERA (Coral Bells) Pluie de Feu (Rain of Fire) Rosamundi Sanguinea	Coral-red Coral-pink Crimson	11/2-2 ft.	June-July June-July June-Sept.	000	2S 2S 2S	12 12 12	Border; rockery Border; rockery Border; rockery	.45 .45 .45	1.20 1.20 1.20	4.25 4.25 4.25
HIBISCUS (Mallow) Red, Pink and White	Specify color	<b>4</b> -5 ft.	AugSept.	00	2; 3W	18	Border; masses	.45	1.20	4.25
IBERIS (Candytuft) Little Gem Sempervirens Snowflake	Pure white Pure white Pure white	6-8 in.	June May-June May-June	00	2; 4; 5 2; 4; 5 2; 4; 5	8 12 12	Edges; rockery Edges; rockery Edges; rockery	.50 .40 .50	1.35 1.00 1.35	4.75 3.50 4.75
INCARVILLEA (Trumpet Flower) Delavayi	Rose-pink	1½ ft.	June-July	0	2SM	15	Border; cutting	.55	1.50	5.50
LAVANDULA (True Lavender) Vera	Lavender-blue	1 ft.	July-Aug.	0	2S	12	Herb garden	.45	1.20	4.25
LIATRIS (Gayfeather) Scariosa, September Glory Scariosa, White Spire Spicata	Lavender-purple Pure white Lavender-purple	5 ft.	AugSept. AugSept. SeptOct.	00 00 00	2D; 4D 2D; 4D 2W; 4W	18 18 12	Cutting; masses Cutting; masses Border; cutting	not	1.00 availa 1.00	
LILIUM Candidum (Madonna Lily) Umbellatum	Pure white Orange-red		June-July June	00	4 4HK	12 12	Border; masses Border; masses	.50	1.35 1.35	<b>4.75 4.75</b>
Perenne, Blue	blue; white eye Pale azure-blue	15-18 in 15-18 in	May-Sept. May-Sept.	00	2; 4 2; 4	12	Masses; rockery Masses; rockery	.40		3.50
LOBELIA Cardinalis (Cardinal Flower) LUPINUS (Lupine)	1	1	1	⊚ ●	4HSW		Border; woods			3.50
Russell LYCHNIS (Campion)	Various	1	June-July	0	2A; 4A	15	Border; cutting Border accent	.50		
Chalcedonica Viscaria, Double MERTENSIA (Bluebell)	Vivid scarlet Rose-crimson		June-Aug. June	0	2; 4 2; 4	12	Border; rockery	.40	1.00	3.50
Virginica (Virginia Cowslip) MITCHELLA (Patridge Berry)	Blue to pink	1	. April-May	0		12	Woodland	.40		
Repens MONARDA (Bee-balm; Bergamot Didyma, Cambridge Scarlet Didyma, Salmon Queen	Pink & white Crimson-scarlet Salmon-pink	$\frac{1}{2\frac{1}{2}-3}$ ft	. May-June June-Aug. June-Aug.	00	3H 2; 4 2; 4	10 18 18	Carpet; rockery Border; masses Naturalizing		1.00	3.50
NEPETA (Catmint) Mussini	Blue-lavender		June-Aug.	0	1; 2; 4	15	Edges; rocker;	y .40	1.00	3.50
NIEREMBERGIA (Cup Flower) Rivularis	Creamy white	4-5 ir	June-Sept.	00	3W	10	Carpet; rocker	y .50	1.35	4.75
ENOTHERA (Evening Primrose Illumination Youngi	Golden yellow Lemon-yellow		June-Aug. t. June-Aug.	00	2D; 4D 2D; 4D		Masses; cutting Masses; cutting		1.35	
PACHYSANDRA (Japan Spurge Terminalis 100 plants for \$18.0 PAPAVER (Oriental Poppy)	Glossy green		n. All year	00	2; 4	12	Carpets; slopes	\$5.00	) for 2	5
Orientale, Beauty of Livermere Orientale, Enchantress Orientale, Jeanne Mawson Orientale, Joyce	Oxblood-red Lilac-rose Geranium-pink Soft red	3 f	t. May-June t. May-June t. May-June t. May-June	0000	4 4 4 4	15 15 15 15	Border accent Masses; cuttin Masses; cuttin Border accent	g .50	0 1.3 0 1.3	5 <b>4.75</b> 5 <b>4.75</b>
Orientale, Joyce Orientale, Mrs. Perry Orientale, Perry's White Orientale, Salmon Glow, Dble Orientale, Scarlet	Orange-apricot Satiny white	3 f 3 f 3 f	t. May-June t. May-June t. May-June t. May-June	000	4 4 4	15 15 15 15	Border accent Border accent Masses; cuttin Masses; cuttin	.50 .60 .60	$egin{array}{ccc} 0 & 1.3 \ 0 & 1.6 \ 0 & 1.6 \end{array}$	5 4.75 5 6.00 5 6.00
Orientale, Scarlet Orientale, Snowflame. Whi	te edged flame	3 1	t. May-June	10	4	15	Border accent	.6		

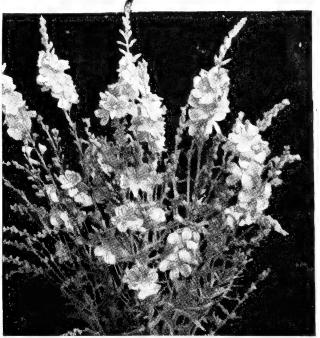
In column Sun Needed O means full sun, o half shade-half sun, full shade		Height	Time of Bloom	Sun Needed	Type soil Preferred	Inches Apart	Uses	Each	3 for	Doz.
PENTSTEMON (Beard Tongue)								<b>#0.50</b>	#4 2F	<b>#47</b> 5
Garnet PEPPERMINT (Mentha piperita) PHLOX subulata (Moss Pink)	Garnet-red Green leaves	15-18 in. 2-3 ft.	June-Oct.	00	2; 4 2W; 4W	12 12	Rockery;cutting Flavoring	.40	1.00	3.50
Carmine-red, Blue, Rose, & White Sensation	Pink; red eye		April-May April-May	0	2SGD 2SGD	15 15	Carpet; rockery Carpet; rockery	.45 .45	1.20 1.20	4.25 4.25
PHLOX, VARIOUS Divaricata canadensis Per 100 \$30	Lavender-blue	10 in.	April-May	000	4	12	Carpet; rockery	.45	1.20	4.25
Ovata pulchra	Soft pink Pure pink	12-15 in.	May-June May-June	00	4S 4	15 15	Border; rockery Edging; rockery	.45	1.20 1.35	4.25 4.75
PHLOX decussata (Hardy Phlox)	i die pilik	0 111.	iviay-5 unc		1		Laging, rockery	.,,	2,00	
Augusta Intense brilli B. Comte Brilliant ama	ant cherry-red		July-Sept. July-Sept.	00	4 4	10 10	Border; cutting Border; cutting	.60 .45	1.65 1.20	6.00 4.25
Charles Curtis Brilliant suns	set red	$ 2-2\frac{1}{2} $ ft.	July-Sept.	00	4	10	Border; cutting	.55	1.50	5.50
Cheerfulness Salmon-orang Columbia Cameo-pink,	ge, crimson eye faint blue eye	$ 2\frac{1}{2}$ -3 ft. $ 2-2\frac{1}{6}$ ft	July-Sept. July-Sept.	00	4 4	10 10	Border; cutting Border; cutting	.55 .60	1.50 1.65	5.50 6.00
Enchantress Bright salmo	n-pink, dark eye	$2\frac{1}{2}$ -3 ft.	July-Sept.	00	4	10	Border; cutting	.45	1.20	4.25
	ermelon-pink , orange sheen		July-Sept. July-Sept.	00	4 4	10 10	Border; cutting Border; cutting	.45	1.20 1.50	4.25 5.50
Mary Louise Glistening pu	ire snow-white	$ 2-2\frac{1}{2} $ ft.	July-Sept.	00	4	10	Border; cutting	.55	1.50	5.50
Miss Lingard Pure white (S Rheinlander Beautiful sala	Suffruticosa) mon-pink, red eye	2 ft.	June-Sept. July-Sept.	00	4 4	10 10	Border; cutting Border; cutting	.45	1.20 1.20	4.25 4.25
Salmon Beauty Rich salmon-	pink, white eye	$2-2\frac{1}{2}$ ft.	July-Sept.	00	4	10	Border; cutting	.55	1.50	5.50
	lear white eye	$2-2\frac{1}{2}$ ft.	July-Sept.	00	4	10	Border; cutting	.45	1.20	4.25
PHYSOSTEGIA (False Dragonhe Virginica, Vivid	ad)  Mauve-pink	1½-2 ft.	AugSept.	00	2;4	12	Border; cutting	.40	1.00	3.50
Virginica, White	Pure white		July-Aug.	ŏŏ	2; 4	12	Border; cutting	.40	1.00	3.50
PLATYCODON (Balloon Flower) Grandiflora, Blue	Violet-blue	1 1/2 ft	July-Oct.	0	2S; 4S	15	Border; rockery	.40	1.00	3.50
Mariesi	Violet-blue	1 ft.	July-Oct.	0	2S; 4S	15	Border; rockery	.40	1.00	3.50
Mariesi, White PLUMBAGO (Leadwort)	Pure white	1 ft.	July-Oct.	0	2S; 4S	15	Border; rockery	.40	1.00	3.50
Larpentæ POLEMONIUM (Jacob's Ladder)	Cobalt-blue		July-Oct.	00	1; 2; 4	18	Edges; rockery	.45	1.20	4.25
Blue Pearl Richardsoni cæruleum	Baby blue Sky-blue		April-May June-July	00	$\begin{vmatrix} 4 \\ 4 \end{vmatrix}$	12 12	Border; rockery  Border; rockery	.50 .40	1.35	4.75 3.50
Reptans	Porcelain-blue	6-8 in.	April-May		1 1	12	Rockery; woods		1.00	3.50
POLYANTHUS (Bunch Primrose) Monarch, Mixed	Various	9 in.	April-May	⊚ ●	4SHMW	8	Rockery; woods	.40	1.00	3.50
POTENTILLA (Cinquefoil) Warrensi	Glossy yellow	2 ft.	May-Aug.	0	4; 5	12	Border; cutting	.40	1.00	3.50
PRIMULA (Primrose)	Various	}	April-May	ì	4SHMW	12	Rockery; woods	İ	1.35	4.75
Auricula alpina Japonica	Various	$1\frac{1}{2}$ ft.	June-July	0	4SHMW	12	Border; rockery	.50	1.35	4.75
Vulgaris (English Primrose) PULMONARIA (Lungwort)	Pale yellow		April-May		4SHMW	12	Rockery; woods		1.35	4.75
Angustifolia azurea Saccharata, Mrs. Moon	Sky-blue Salmon & blue		April-May April-May	00	2W 2W; 4W	10 10	Carpet; woods Carpet; woods	.40	$\frac{1.00}{1.20}$	3.50 4.25
PYRETHRUM (Painted Daisy)					2; 4		• 1			
Hybrids, Single Hybrids, Double and Single	Pink, red, white Pink, red, white	$2-2\frac{1}{2}$ ft.	May-June	0	2;4	12 12	Border; cutting Border; cutting	.40	$\frac{1.00}{1.00}$	3.50 3.50
James Kelway. Single.			May-June	Ŏ	2;4	12	Border; cutting	.45	1.20	4.25
ROSA (Alpine Rose) Oakington Ruby (Miniature)	Red	6-8 in.	June-Oct.	00	4	12	Edges; rockery	.60	1.65	6.00
Rouletti (Miniature)	Rose-pink	6-8 in.	June-Oct.	00	4	12	Edges; rockery	.60	1.65	6.00
RUDBECKIA (Coneflower) Purpurea	Red-purple	3-4 ft.	July-Oct.	00	1,2,or4D	15	Border; cutting	.40	1.00	3.50
The King	Crimson-red		July-Sept.	00	1,2,or4D	15 15	Border; cutting	.40	1.00	3.50
White Lustre SAGE (Garden Sage)	Pure white stars Purple	$1\frac{1}{2}$ ft.	July-Sept. Aug.	00	1,2,or4D 2; 4	12	Border; cutting Herb garden	.55	1.50 1.00	5.50 3.50
SALVIA (Sage)	1					24				
Pitcheri SANTOLINA (Lavender Cotton)	Gentian-blue	ľ	AugSept.	0	2; 4	24	Border; masses	.40	1.00	
Incana Viridis	Yellow buttons White	1-1½ ft. 1 ft.	June July	00	2P; 4P 2 or 4DP	15 10	Edges; rockery Edges; rockery	.45	1.20 1.20	
SAPONARIA (Soapwort) Ocymoides splendens	Rosy pink		May-July	0	2; 4	10	Edges; rockery	.40		
SAXÍFRAGA (Rockfoil) Megasea cordifolia	Rose-pink	15-18 in.	April-May	00	4C	10	Edges; rockery	.45	1.20	4.25
SCABIOSA (Pincushion Flower) Caucasica, Isaac House Hybrids	Blue shades	1½-2 ft.	June-Sept.	0	2; 4	15	Border; cutting	.50		
Caucasica, White	White	11½-21t.	June-Sept.	0	2;4	15	Border; cutting	1 .50	1.35	4.75







Primula vulgaris



Sidalcea, Rosy Gem. See page 12

Rosa Rouletti



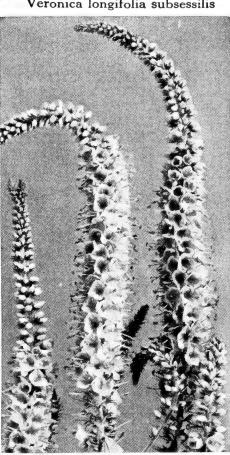


Troilius, L debouri

Yucca filamentosa

Veronica longifolia subsessilis

Statice latifolia





Thymus Serpyllum

Tiarella cordifolia

In column Sun Needed O means full	Color	Height	Time of Bloom	Sun Needed	Type soil Preferred	Inches Apart	Uses	Each	3 for	Doz.
sun, half shade-half sun, full shade						4.2	Carpet; rockery	\$0.35	\$0.90	\$3.00
SEDUM (Stonecrop) Acre minus	Bright yellow		May	0	2G; 4G	12 8	Edges; rockery	.35	.90	5.00
Album muralis	Tiny white	3-4 in.	May-June	0	2G; 4G 2G; 4G	12	Edges; rockery	.45	1.20	4.25
Glaucum	Pinkish white	2 in.	June-July June-July	00	2G; 4G	8	Walls; rockery	.40	1.00	3.50
Kamtschaticum	Orange-yellow Pink; small	6 in	AugSept.	0	2G; 4G	8	Walls; rockery	.40	1.00	3.50 4.25
Sieboldi	Rose-crimson	1½-2 ft.	AugSept.	ŏ o	2G;4GD	15	Borders	.45	1.35	4.75
Spectabile, Brilliant Spurium, Dragon's Blood	Carmine-red	6 in.	July-Sept.	0	2G;4GD	12	Walls; rockery	.,00	1.55	
SEMPERVIVUM (Houseleek)		2 :			2SKD	8	Walls; rockery	.35	.90	3.00
Arachnoideum fimbriatum	Cobweb rosette	2 in.	June-July	00	2SKD	6	Walls; rockery	.35	.90	3.00
Tectorum	Light red	1 11.	June-July						4.50	F F0
SHORTIA	White	6 in.	April-May	<b>⊚</b> ●	3HW	12	Carpet; rockery	.55	1.50	<b>5.5</b> 0
Galacifolia	VV III CC	0 1111						40	1.00	3.50
SIDALCEA (Greek Mallow) Malvæflora, Rosy Gem	Bright rose	21/2-3 ft.	June-July	0	2;4	18	Border	.40	1.00	3.50
SILENE (Catchfly; Campion)	Dingino 1000						F. I	.40	1.00	3.50
Alpestris (Alpine Catchfly)	White	6 in.	May-June	0	2SD	8	Edges; rockery	.40	1.00	3.50
SPEARMINT (Mentha spicata)	Green leaves	2 ft.		00	1; 2; 4	12.	Herb garden	.40	1.00	3.50
SPIRÆA (Meadowsweet)					2.4	1.2	Border; cutting	.40	1.00	3.50
Filipendula (Dropwort)	Cream-white	$1\frac{1}{2}$ ft.	June-July	00	2; 4	12	Border; cutting	.40	1.00	
STATICE (Sea Lavender)	D I II	11/26	July-Aug.	0	3	24	Border; cutting	.40	1.00	3.50
Latifolia	Purple-blue	1 1/2-2 11.	July-Mug.					40	1.00	2 50
STOKESIA (Cornflower Aster) Cyanea, Blue	Lavender-blue	1-1½ ft.	July-Sept.	0	2S; 4S	18	Border; cutting	.40	1.00	3.50
TARRAGON					1. 2	12	Herb garden	.40	1.00	3.50
True French	Green leaves	2 ft.	,	00	1; 2	12	Tierb garden		200-	
TEUCRIUM (Germander)	Red-purple	1 ft	June-July	00	4SG	10	Green edging	.40	1.00	3.50
Chamædrys \$25 per 100 THALICTRUM (Meadow-Rue)	Tred-purple						D I'	.40	1.00	3.50
Adiantifolium	White	2 ft.	June	00	2HM	12 12	Border; cutting Border; cutting	1	1.00	
Aquilegifolium	Rosy purple	2-3 ft.	June-July	00	2HM	12	Border, cutting	1 .10		
THERMOPSIS (Carolina Lupine) Caroliniana	Yellow	2. ft.	June-July	000	2; 4	12	Border	.50	1.35	4.75
THYMUS (Thyme)	Tenow							40	1.00	3.50
Lanuginosus (Woolly-leaved)	Rosy lilac		June-July	0	2SD; 3D		Carpet; rockery Carpet; rockery			
Serpyllum coccineum	Purple-red	3 in.	June-July June-July	0	2SD; 3D 2SD; 3D		Edges; rockery			
Serpyllum, White Vulgaris (Common Thyme)	White carpet Lilac-purple		May-June	0	2SD; 3D		Edges; herb	.40		
TIARELLA								40	4.00	2 50
Cordifolia (Foam-Flower)	Cream-white	1 ft.	May	⊚ ●	2HW	12	Woods; masses	.40	1.00	3.50
TRILLIUM (Wake Robin)	XXII in an in I	12.15 in	April-June		3AHMW	12	Rockery; wood	s .40	1.00	3.50
Grandiflorum TRITOMA (Red-Hot Poker)	White to pink	12-15 m	Aprii-June		3/11/11/17	12	rtockery, wood		2100	
Pfitzer's Hybrids	Red, orange	3 ft	AugOct.	0	2SD	12	Border; cutting			
Golden Sceptre	Saffron-yellow	3 ft	. June-July	0	2SD	12	Border; cutting			
Primrose Beauty	Primrose-yellow	$\frac{2\frac{1}{2}}{2}$ ft	June-July	0	2SD 2SD	12 12	Border; cutting Border; cutting			
Springtime. Ivory-yellow tipped	coral-red	3 17	June-July	0	230	12	Border, cutting	.00	1.00	0.50
TRÔLLIUS (Globe-Flower) Ledebouri	Deep orange	2 ft	. June-July	00	5HMW	12	Border; cutting	g .50	1.35	5 4.75
TUNICA (Coat-Flower)					2000		337 11 7	40	1.00	2 50
Saxifraga	Bright pink	6 in	. June-Sept.	0	2SGD	8	Walls; rockery	.40	1.00	3.50
VERONICA (Speedwell) Amethystina, Royal Blue	Dk. gentian blue	10-15 in	June-July	0	4	12	Border; rocker	y .45	1.20	4.25
Longifolia subsessilis	Purple-blue	2 ft	July-Sept.	0	4	18	Border; cutting	3 .45	5 - 1.20	4.2
Rupestris nana	Bright blue	2-3 in	June	00	2S	8	Carpet; rocker			
Rupestris, Rose	Mauve-pink		June	00	2S	8	Carpet; rocker			
Spicata, Blue Spires	Deep blue	1	June-July	0	4	15	Border; cutting	g .45	) 1.20	0 4.2
VIOLA cornuta (Tufted Pansy)	(The Viola pl 0 Ruby-crimson		ed are not p  May-Oct.	ot-grow   O	n but are	dug to	order)  Edges; rockery	.30	0 .7!	5 2.5
Arkwright Ruby 25 for \$4.5 Blue Perfection 25 for \$4.5	0 Mid-blue	6-8 in	May-Oct.	0	4	8	Edges; rockery		7.	5 2.5
Chantreyland 25 for \$4.5	0 Pure apricot	6-8 in	. May-Oct.	0	4	8	Edges; rockery	7 .30	0 .7:	5 2.5
Jersey Gem 25 for \$6.2	5 Rich violet		May-Oct.	0	4	8	Edges; rockery			
	0 Sulphur-yellow	0-8 ir	May-Oct. May-Oct.	0	4 4	8 8	Edges; rockery			
Papilio, Purple 25 for \$4.5 White Perfection 25 for \$4.5	0 Violet-purple 0 Pure white	6-8 ir	May-Oct.	00	4	8	Edges; rockery			5   2.5
VIOLET	Julie William	1			_					
Frey's Fragrant	Single, violet	6 in	ı. April-May	0	● 3HW	8	Woods; rocker	.4	0 1.0	0 3.5
YUCCA (Adam's Needle)									0 1.3	
Filamentosa	Creamy white	P C	t. July-Aug.	0	1; 2; 4I	36	Border accent	.5		5 4.7

12

# Hardy Garden Chrysanthemums

There is nothing to excel these in satisfaction or to bring color to the garden in the fall of the year. They like rich soil, lots of sun and water. The varieties offered below are the best in color and type, and will make a tremendous show for a small outlay. Our plants, ready in May, are in 3-inch pots with well-developed root-systems.

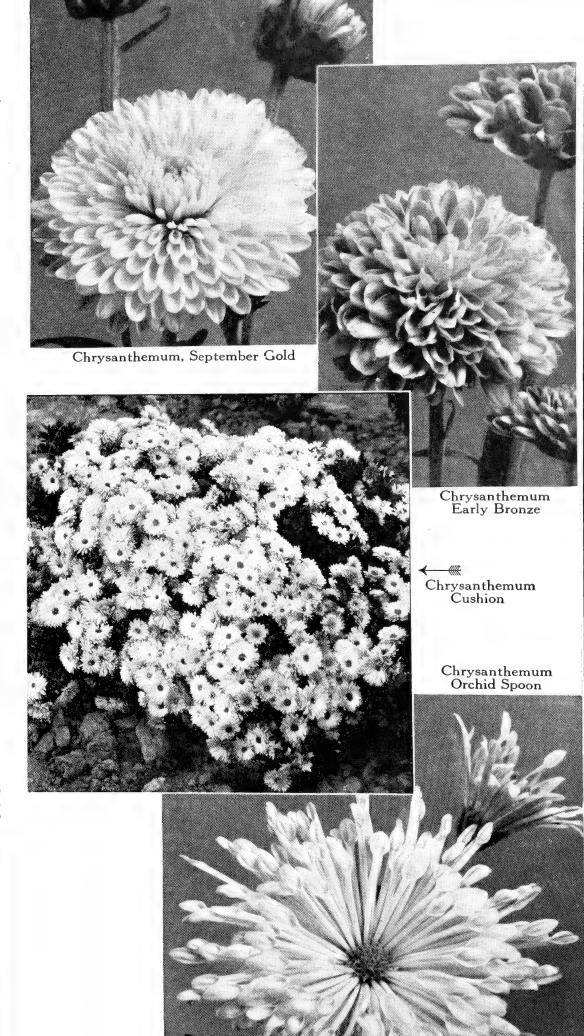
You can make your own selection and take them with you, or send in your order and we will deliver, if you live within our delivery area. See Free Delivery on page 18.

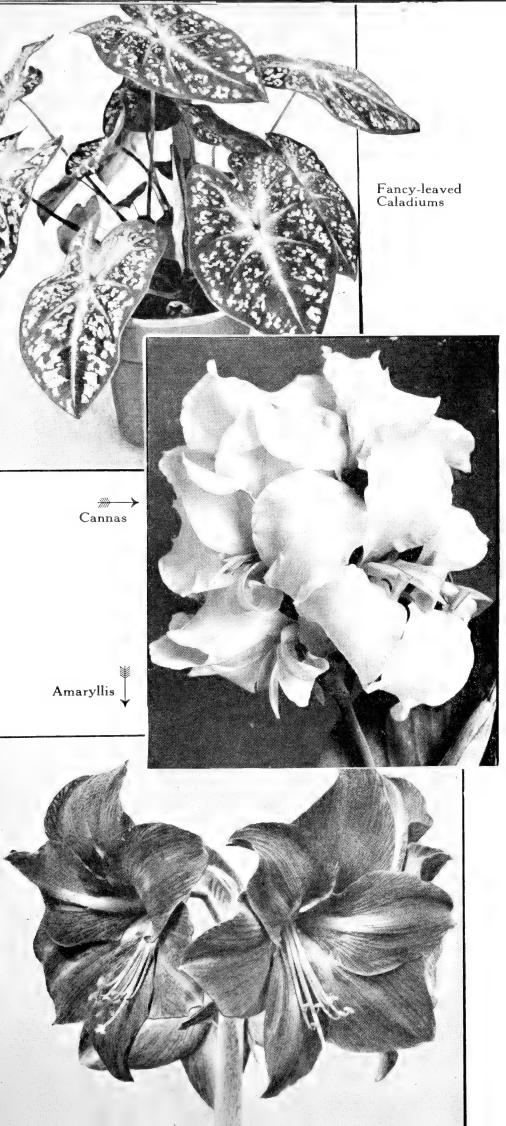
CUSHION MUMS or AZALEAMUMS	Color description	Height	In Bloom	Each	3 for	Doz.
Apricot Glow	Richly hued apricot-bronze, 2½-in. double blooms.	$\frac{1}{1}$ ft.	Sept. 5	\$0.65	\$1.80	\$6.50
Champion Cushion	A myriad of rusty, red-bronze, 2-in. flowers.	15 in.	Sept. 10	.40	1.00	3.50
Lavender Lassie	Double, pure lavender, 2-in. flowers; cushion habit.	2 ft.	Sept. 25	.45	1.20	4.25
Major Cushion	Deep rose-pink, 2-in. flowers paling very little.	12 in.	Sept. 10	.40	1.00	3.50
Marjorie Mills	Crimson, tinted bronze and rose, 2 in. across.	12 in.	Sept. 25	.45	1.20	4.25
New Red Cushion	Beautiful, striking deep red, 2-in. flowers.	15 in.	Sept. 10	.40	1.00	3.50
September Bronze	Warm bronze shading to golden bronze, 2 in. across.	$1\frac{1}{2}$ ft.	Sept. 20	.45	1.20	4.25
September Gold	Flowers, 2 in. across, of brilliant golden yellow.	$1\frac{1}{2}$ ft.	Sept. 20	.45	1.20	4.25
White Cushion	Opens delicate pink but turns to pure white.	12 in.	Sept. 10	.40	1.00	3.50
Yellow Cushion	Covered with bright, clear yellow, 2-in. flowers	12 in.	Sept. 10	.40	1.00	3.50
POMPON VARIETIES		2.6	6 25	50	1 25	4.75
Burma	Glistening bronze, tinted orange and copper.	2 ft.	Sept. 25	.50	1.35	4.75
Early Bronze	Splendid free-flowering yellow-bronze for massing.	$1\frac{1}{2}$ ft.	Sept. 5	.40	1.00	3.50 3.50
Irene	Very neat, pure white, double flowers.	$\frac{1}{1/2}$ ft. $\frac{1}{1/2}$ ft.	Oct. 10	.40	1.00 1.35	4.75
Mandalay	Small, neatly formed, brilliant orange-bronze flowers	$\frac{1}{2}$ 17. 15 in.	Oct. 1 Aug. 15	.40	1.00	3.50
Pygmy Gold Ruby Pompon	Dwarf plants with small golden yellow flowers.	12 III. 21/ f+	Oct. 1	.45	1.20	4.25
DOUBLE VARIETIES	Great profusion of neat, crimson-ruby flowers.	$2\frac{1}{2}$ ft.	Oct. 1	.4)	1.20	7.47
Algonquin	Double yellow, full flowers, $2\frac{1}{2}$ in. across.	$1\frac{1}{2}$ ft.	Sept. 15	.40	1.00	3.50
Avalanche	Magnificent, pure white flowers, 4 to 5 in. across.	2  ft.	Sept. 20	.45	1.20	4.25
Barbara Small	Double incurved, 3-in., dark lavender-pink blooms.	$2\frac{1}{2}$ ft.	Sept. 15	.50	1.35	4.75
Burgundy	Glowing wine-red flowers, $2\frac{1}{2}$ in. across.	21/2 ft.	Oct. 5	.45	1.20	4.25
Caliph	Flowers $2\frac{1}{2}$ in. across, of deepest velvety red.	$2\frac{1}{2}$ ft. $2\frac{1}{2}$ ft.	Oct. 5	.40	1.00	3.50
Fireglow	Brilliant Oriental red, 2-in., semi-double flowers.	$1\frac{1}{2}$ ft.	Sept. 5	.65	1.80	6.50
Lavender Lady	Fine pure lavender, 3-in., full-double flowers.	$2\frac{1}{2}$ ft.	Oct. 5	.45	1.20	4.25
Mrs. Pierre S. duPont	Blend of rose-salmon, peach-pink and fawn.	$2\frac{1}{2}$ ft.	Oct. 1	.45	1.20	4.25
Pale Moon	Fluffy soft yellow flowers, $2\frac{1}{2}$ in. across.	$2\frac{1}{2}$ ft.	Oct. 5	.40	1.00	3.50
Pink Radiance	Soft pink, 3-in., double flowers. Very hardy.	$2\frac{1}{2}$ ft.	Sept. 25	.65	1.80	6.50
Polar Ice	Very excellent, 3-in. flowers of pure white.	$2\frac{1}{2}$ ft.	Sept. 15	.50	1.35	4.75
Red Velvet	Full-double, rich velvety crimson-red flowers.	$2\frac{1}{2}$ ft.	Oct. 5	.50	1.35	4.75
Rose Glow	Raspberry-rose-pink, near double, 1½ in. across.	2 ft.	Oct. 1	.40	1.00	3.50
Santa Claus	Red, gold-centered, half double, 2½ in. across.	2 ft.	Oct. 5	.40	1.00	3.50
Symphony	Blend of mauve, coppery pink and soft lavender.	$2\frac{1}{2}$ ft.	Oct. 10	.40	1.00	3.50
SPOON VARIETIES		21/6		4.5	1.20	4.25
Jasper Spoon	Spoon-petaled flowers of jasper-red and yellow	$\frac{2\frac{1}{2}}{2}$ ft.	Oct. 5	.45	1.20	4.25 4.25
Orchid Spoon	Beautiful, 3-in. flowers of orchid-lilac.	$2\frac{1}{2}$ ft.	Oct. 5	.45	1.20	4.25
Pink Spoon	Semi-double, lavender-pink flowers.	$\frac{2\frac{1}{2}}{21}$ ft.	Oct. 5 Oct. 5	.45	1.20 1.20	4.25
Yellow Spoon	Large, golden yellow flowers $3\frac{1}{2}$ in. across	$2\frac{1}{2}$ ft.	Oct. 5	.45	1.20	4.20
SINGLE VARIETIES	D 'II'	11/f+	Oot 1	.40	1.00	3.50
Autumn Lights	Brilliant coppery red flowers tinted with bronze	$\frac{1\frac{1}{2}}{2\frac{1}{2}}$ ft.	Oct. 1 Oct. 5	.40	1.00	3.50
Crimson Splendor	Very attractive crimson flowers fine for cutting	$\frac{2\frac{1}{2}}{2\frac{1}{2}}$ ft.	Sept. 20	.50	1.35	4.75
North Star	Remarkable, glistening pure white; plants 4 ft. across.	$\frac{2\frac{7}{2}}{2\frac{1}{2}}$ ft.	Sept. 20	.40	1.00	3.50
Venus	Perfectly formed, single flowers of lovely orchid-pink.	4 ½ It.	дерт. 20	1-40	1.00	3.70

### See Our Hardy Chrysanthemums in Full Bloom Next Fall!

Here is a wonderful opportunity to see all of the above varieties in full bloom at our Hanover Sales Garden next fall. The approximate flowering dates are shown above. All plants then on display in our beds will be for sale, in 6-inch pots. They may be moved to your garden while in bloom without suffering any set-back, and continue to provide enjoyment even after frost.

Whether you buy or not, come in and enjoy seeing them. And bring your friends.





# Forbes Summer-Flowering Bulbs

During recent years there has been a tremendous increase in the interest shown by flower fanciers in those summer and fall flowers produced from spring-and early summer-planted bulbs or roots. And yet when the ease of culture, adaptability to soil conditions, certainty of success and the beautiful color effects possible are considered, it is surprising that this interest has been so tardy. The remarkable advance in the development of this class of flowers has no doubt increased their popularity, and the range of color and form seems unlimited.

### Amaryllis

These gorgeous blooms are very easily grown for indoor display. Pot the bulbs singly in 6-inch pots in good garden loam enriched with bone-meal. Water slightly and keep in a dark place at 50 to 60° temperature for about a month until well rooted, then expose to full sun and water regularly. It is essential for good bloom that the roots become crowded in the pot. For garden bloom plunge the pots in June in the border in a warm sunny spot. Take indoors before frost and store dry for three months. Then force again through winter.

**Giant-flowered Hybrids.** These bulbs produce trumpetlike, perfect blooms in pairs on strong stems. The colors range from beautiful markings of rose, red, and crimson on white grounds to scarlet, crimson, bright red, cherry, and maroon self colors. 60 cts. each; \$6 per doz.

### Begonias, Tuberous-rooted

These beautiful flowers are excellent for shady borders, and are also unusually fine for indoor house plants. They are of very easy culture. For bedding, plant the tubers outdoors late in May, 10 inches apart. They require ample moisture and good drainage. For indoor forcing, plant 3 tubers to a 7-inch pot in finely sifted, sandy loam containing leaf-mold. Cover with ½ inch of soil and water sparingly. Keep at 60 to 70° temperature. After good growth is made, water quite freely. Tubers may be started indoors in March or April and later transplanted to beds outdoors to give earlier bloom.

Double, Camellia-flowered. These fine flowers of waxy texture closely resemble a camellia in form. Crimson, Pink, Scarlet and Yellow. 40 cts. each; \$4 per doz.

Single, Crispa. These large, waxy, broad-petaled, single flowers are produced in abundance on ample foliage. Excellent for planting in shade. Crimson, Pink, Scarlet, and Yellow. 40 cts. each; \$4 per doz.

We also offer pot-grown Begonia plants. See page 6.

### Fancy-Leaved Caladiums

Gorgeous foliage plants for outdoor bedding in shady or semi-shady positions. Start bulbs in pots, planting one bulb to a 6-inch pot. Use a well-drained sandy loam, water sparingly, and keep at 60° until well started. Then water freely. **Extra-choice Mixture.** 30 cts. each: \$3 per doz.

### Cinnamon Vine

A beautiful, rapid-growing summer climber, with bright green, glossy foliage, and cinnamon-scented, white flower spikes. Hardy. Select roots, 15 cts. each; \$1.50 per doz.

### Montbretias

One of the brightest of our summer-flowering bulbs. The bulbs should be set out during April or May, 3 to 6 inches apart, 4 inches deep, in clumps of a dozen or more. Protect during the winter with leaves.

Mixed Hybrids. A fine assortment of yellow, orange, and scarlet shades. \$1.25 per doz.; \$9 per 100.

### Canna Roots

Cannas are the most economical and effective plants employed in our gardens. They bloom from early summer until frost in all sections of the country, succeeding in any sunny position in any kind of soil, but responding quickly to liberal treatment. For best results the beds should be spaded deeply, and a generous amount of well-decayed manure of any kind thoroughly incorporated, and at all times freely watered. Plant the dormant roots after May 15, spacing them 18 inches apart. Set them with the "eye" just above the ground. They are most effective when planted in masses of one variety.

Hungaria. Very large, big-petaled, salmon-pink flowers above attractive bluish green foliage. The best of the pink varieties. Ht. 4 ft.

King Humbert. Rich orange-scarlet flowers that measure 6 inches across, distinctly and numerously flecked with bright red. Coppery bronze, massive foliage. Ht. 4 ft.

King Midas. An ideal bedding variety. The canary-yellow flowers are of good size held well above the green foliage. A very free bloomer. Ht. 4 ft.

The President. Immense, glowing bright red flowers, 7 inches across when open, on the strong, erect stalks, well above the large, rich green foliage. Ht. 4 ft.

Wintzer's Colossal. A very effective, free-flowering, bright scarlet variety with large blooms often 8 inches across. The foliage is green. Ht. 4 ft.

Largest dormant roots of any of above, 3 for 55 cts.; \$1.85 per doz.; \$13 per 100

We also offer pot-grown Canna plants. See page 6.

### Ismene

These delightful Peruvian Daffodils will bloom in late July if the bulbs are planted in late May or June after the ground is dry and warm. To bloom earlier, start the bulbs indoors in April and shift to the garden in late May. Lift the bulbs before frost and store dry over winter at 60° F.

Calathina. Long-lasting umbels of three or four, pearlwhite, lily-like flowers on long-leaved plants 2 feet high. Large bulbs, 35 cts. each; \$3.50 per doz.

### Hardy Lilies

These Lilies, with their wonderful beauty and fragrance, are hardy, thrifty flowers. They like partial shade and appear best when planted in groups against a background of shrubbery. They thrive in well-drained soil in borders and bloom in midsummer when fine flowers are scarce.

Regale (The Royal Lily). Foliage crowned with funnel-shaped white blooms, shaded pink and streaked brown inside flushed yellow. Ht. 5 to 7 ft. Bloom in July. Plant 8 in. deep. 9-10 in. bulbs, 50 cts. each; \$5 per doz.

8 in. deep. 9-10 in. bulbs, 50 cts. each; \$5 per doz.

Tenuifolium (Coral Lily). Thread-like leaves and clusters of recurved, coral-red bell flowers. Ht. 3 ft. Bloom in June. Plant 6 in. deep. 25 cts. each; \$2.50 per doz.

For pot-grown plants of Lilium candidum and Lilium umbellatum see Perennial plants on p. 10.

### Forbes Gladiolus Bulbs

For charm and color, few other flowers compare with Gladiolus. They can be grown with very little effort as they thrive in ordinary garden soil. The tall green stems, fairly bursting with brilliant color, provide a luxuriance of rainbow beauty. For cut-flowers, Gladiolus are unexcelled. Mass them together in solid beds, plant them in borders, and among shrubbery. With successive planting from April through June, they will bloom from July until frost. Plant bulbs 4 inches deep and 4 inches apart, cultivating frequently and watering freely. They revel in full sunshine.

### Two Outstanding Varieties

**Corona.** Creamy white with dark cream throat and a wide rose picotee edge. Distinctive, large flowerheads on tall stems. \$1.75 per doz.; \$13 per 100.

Margaret Beaton. Immense spikes of large snow-white florets, with small orange-scarlet throat-blotch, on tall stems. \$1.75 per doz.; \$13 per 100.

### The Cream of the Gladiolus Crop

**Bagdad.** A midseason variety with flowers often 6 inches across, of an attractive smoky old-rose shade deepening toward the edges and lighter in the throats. \$1.10 per doz.; \$8 per 100.

**Beacon.** A bright rose-scarlet with a very large cream throat-blotch. Tall spike, heavily budded, many flowers open at one time. Very sturdy and strong growing. \$1.35 per doz.; \$10 per 100.

Commander Koehl. One of the best reds—a brilliant scarlet-blood-red. This is late, with large flowers on tall stems. \$1.35 per doz.; \$10 per 100.

**Dr. F. E. Bennett.** Huge deep fiery scarlet blooms suffused peach-red, the lips being speckled with ruby and white. The wide-open flowers are held on stiff stems. \$1.25 per doz.; \$9 per 100.

Gate of Heaven. The deepest yellow of all, forming large ruffled florets in nicely formed spikes. An early variety. \$1.25 per doz.; \$9 per 100.

King Arthur. Large ruffled, fluted lavender-pink florets penciled with darker markings. A fine early variety. \$1.25 per doz.; \$9 per 100.

Maid of Orleans. A fine midseason variety having beautiful pure white florets with creamy throats. \$1.25 per doz.; \$9 per 100.

Minuet. Late sort with beautiful, clear, light lavender-pink florets, often 6 open at one time, on strong stems. \$1.35 per doz.; \$10 per 100.

Orange Princess. A grand early, slightly ruffled variety with pure salmon-orange florets, slightly paler in the throats. \$1.25 per doz.; \$9 per 100.

**Peggy Lou.** The flowers are deep shrimp-pink with a slight rose cast and a peppering of deeper rose in the throat. An excellent variety for cutting. \$1.35 per doz., \$10 per 100.

**Pelegrina.** Large individual florets of fine dark violet-blue. The blooms come early on good strong stems. Still one of the best in its color and highly recommended. \$1.25 per doz.; \$9 per 100.

**Picardy.** This gorgeous delicate apricot-pink variety elicits universal admiration. The extremely large florets are somewhat ruffled and of heavy wax-like appearance. A splendid midseason sort. \$1.25 per doz.; \$9 per 100.

**Rosa van Lima.** An exceptionally fine pure light pink variety with attractive florets well spaced on strong, straight stems. \$1.35 per doz.; \$10 per 100.

Shirley Temple. Beautifully ruffled large creamy white florets with deeper cream throat. The flowers are huge. One of the finest for exhibition if grown in partial shade. \$1.35 per doz.; \$10 per 100.

Vagabond Prince. An unusual variety with shining reddish brown florets, the lower petals splashed with vermilion. Often 8 well-spaced florets open at one time. \$1.25 per doz.; \$9 per 100.

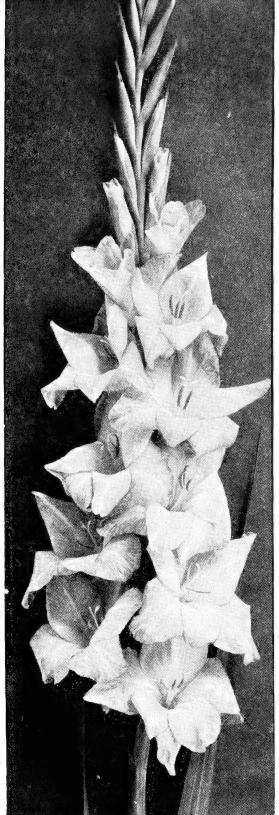
Full cultural directions enclosed in every package

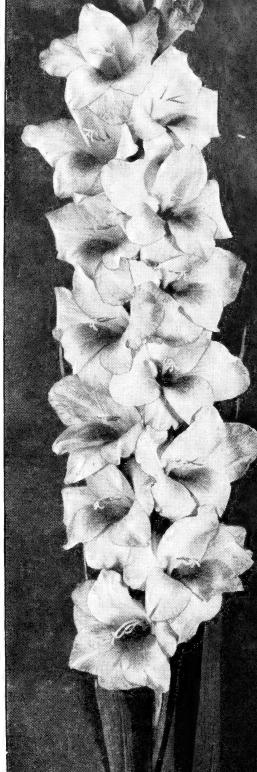
### Forbes Rainbow Gladiolus Mixture

We make this with bulbs of ten different shades of color

Plan now for a rainbow display of Gladiolus in this year's garden. These wonderful summer flowers, with their wide color range, will brighten your borders from July until frost. Easily grown and thrive in any garden soil. Forbes famous Rainbow Gladiolus Mixture is especially prepared from largest-sized bulbs of ten distinct named varieties of ten different shades of color. This is far superior to ordinary commercial bulb mixtures of unknown color balance. Each 50 bulbs consists of 5 bulbs of each shade.

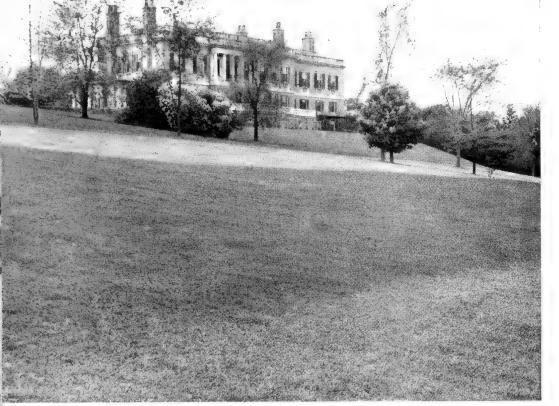
85 cts. for 10 bulbs; \$3.85 for 50; \$7.50 per 100; \$70 per 1000





### Peonies in Separate Colors

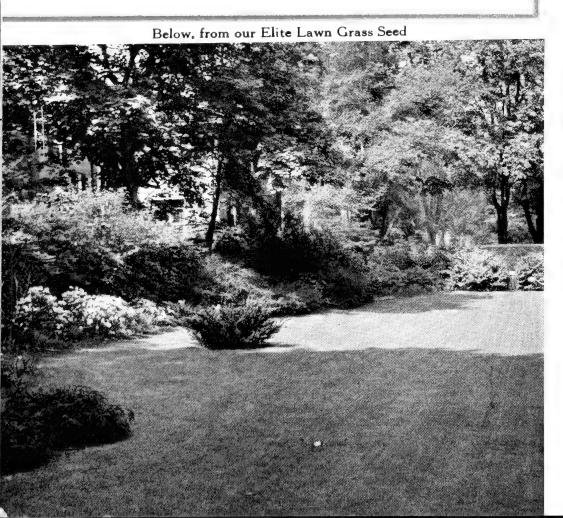
Supremely gorgeous and of life-long permanence, Peonies form the basis of every well-considered flower-garden. As individual clumps or in borders in front of shrubbery they are magnificent in flower and handsome in foliage throughout the season. They last a week or more when cut. Plant them not too deeply—2 inches of earth over the buds is sufficient. We offer 2-year-old clumps with 3 to 5 eyes, in three colors—Double White, Double Pink, and Double Red, at 55c. each; 3 for \$1.50; \$5.50 per doz.



Above, from the "Forbes" Lawn Grass Seed

### Does Your Lawn Harbor Japanese Beetles?

The annual attack on our gardens by Japanese beetles ends when the last adult female beetle burrows down under your lawn, or your neighbor's, to lay the eggs that produce next year's beetle crop. The grubs hatch out and work up toward the surface, eating off the lawn grass roots on the way. Near the surface they transform into the beetle stage and emerge next season to torment and discourage your gardening efforts. There are simple effective methods to destroy these unwelcome guests from Japan. See page 19.



# Forbes Lawn Seed for Every Need

The best in seeds and care is essential to have a fine lawn. Forbes quality, known the country

over, has set a high lawn standard, and Forbes service is at your disposal at all times.

Many grades of lawn grass seeds of varying qualities are offered for sale. Many contain seeds of worthless character, chaff, and weed seeds. Often a single variety or a blend of two grasses is sold as lawn seed. The best lawn is produced from a mixture of several natural grasses. To be of greatest value, these grasses must be properly proportioned in the mixture so that there is enough of each to serve its specific purpose.

The mixtures we offer, made up from special formulæ, are the result of years of experiment

and of practical tests. Each mixture will produce a turf ideally suited to each purpose.

### The "Forbes" Lawn Grass Seed

A rapid-growing combination of grasses which produces in from four to six weeks, a permanent lawn capable of withstanding heavy wear. It contains seeds of five dwarf evergreen and perennial grasses of fine lawn texture. Definite proportions of these are mixed very thoroughly. The resultant lawn has a fine, even, rich green appearance and a permanency not usually found. Known for its high quality, it is higher priced than ordinary store mixtures but cheapest in the long run. It contains only heavy, recleaned, live seeds, free from worthless chaff, timothy and weed seeds. We do not use White Clover seed in this mixture.

1/2 Lb. 45 cts.; lb. 80 cts.; 2 lbs. \$1.55; 5 lbs. \$3.75; 10 lbs. \$7; 25 lbs. \$17; 100 lbs. \$65, delivered. Complete directions with every package. For quickest results sow one pound to every 100 sq. ft. (10 x 10 ft.) of new ground, or 400 lbs. to the acre. Half this quantity gives good results but takes longer.

### Elite Lawn Grass Seed

A very superior blend of only the finest and most desirable separate lawn grasses in such proportion as to produce a perfect lawn, but one which requires no special care such as an all-Bent Mixture. The Elite turf is of very fine texture and splendid deep green color yet is sturdy and withstands normal wear. It lends itself to easy mowing and because of its thick, close root-mat discourages the growth of ordinary weeds. It is not mixed to sell at a fixed price and is better value than cheaper mixtures.

Lb. 90 cts.; 2 lbs. \$1.75; 5 lbs. \$4.25; 10 lbs. \$8: 25 lbs. \$19.50; 100 lbs. \$75, delivered.

### Branch Brook Park Lawn Grass Seed

This mixture, named for one of Newark's beautiful parks, is recommended for use where the low cost of materials is of more importance than extreme fineness of turf. The individual grasses used are of fine recleaned quality and high vitality. It will take about five weeks to produce a good covering of turf. This will withstand normal wear and has a fine color. We include no White Clover in this mixture.

1/6 35 cts.; Ib. 65 cts.; 2 lbs. \$1.25; 5 lbs. \$3; 10 lbs. \$5.50; 25 lbs. \$13; 100 lbs. \$50, delivered.

### Lawn Clovers

Kent Clover (Wild White Clover). The plants bear fewer blossoms than ordinary white Clover, grow very close to the ground, are tenacious and form a dark green, thick sward. Oz. 35 cts.; 1/1b. \$1; lb. \$3; 10 lbs. \$27.50.

White Clover. A very hardy creeping perennial with dark green compact foliage. Used where it is difficult to produce a lawn with grass seed only. Use 1 lb. with 25 lbs. of lawn seed. 1/4 lb. 50 cts.; 1/2 lb. 95 cts.; lb. \$1.85; 10 lbs. \$17.50; 100 lbs. \$165.

### BE SURE TO FEED AND SEED YOUR LAWN

The great war interest in Victory Gardens may have tempted you to neglect your lawn. Don't do this. To have a lasting, green lawn replenish it each year with lawn seed and fertilizer. This year we offer Lawn Fertilizer, a commercial fertilizer made specially for top-dressing lawns. Use this or Bone Meal or one of the weed-free animal manures such as Bovung, Cow Manure, Driconure, or Sheep Manure. See page 18.

# Forbes Lawn Seed for Every Need

When comparing prices look on the package for the percentage analysis required by State Law. You'll find that you get your money's worth if you buy the "Forbes" Lawn Seed.

### Shady Place Lawn Grass Seed

It is difficult to grow grass in the shade and under trees because the trees use up nearly all the food and moisture in the soil. This mixture will thrive better than any other and is the best possible for under trees. Water frequently until grass is well started.

½ Ib. 45 cts.; Ib. 85 cts.; 2 Ibs. \$1.65; 5 Ibs. \$4; 10 Ibs. \$7.50; 25 Ibs. \$18; 100 Ibs. \$70, delivered.

### Terrace Lawn Grass Seed

The grasses used for a sloping bank or terrace must have such roots as will withstand the washing caused by heavy rains. This mixture forms a network of densely matted roots of deep-rooting character. These deep roots will better withstand drought during the summer as they reach down below the surface dryness. After seeding, cover with a little soil and firm down to keep from washing out. On steep slopes it is best to cover before seeding with large-mesh light cloth, pinned down. Then seed and roll in. Cloth will rot away.

½Ib. 45 cts.; Ib. 85 cts.; 2 lbs. \$1.65; 5 lbs. \$4; 10 lbs. \$7.50; 25 lbs. \$18; 100 lbs. \$70, delivered.

### Special New Jersey Lawn Mixtures

We offer below the Lawn Grass Seed Mixtures we have prepared from highest quality individual grasses, in accordance with the formulæ recommended and published by the New Jersey State Agricultural Experiment Station, at New Brunswick, N. J.

**Formula No. 1A** (Contains no White Clover). For fair to good soils. Lb. 80 cts.; 5 lbs. \$3.75; 10 lbs. \$7; 25 lbs. \$17; 100 lbs. \$65.

**Formula No. 2.** This mixture is specially made for finest quality turf. Lb. 95 cts.; 5 lbs. \$4.50; 10 lbs. \$8.50; 25 lbs. \$20.75; 100 lbs. \$80.

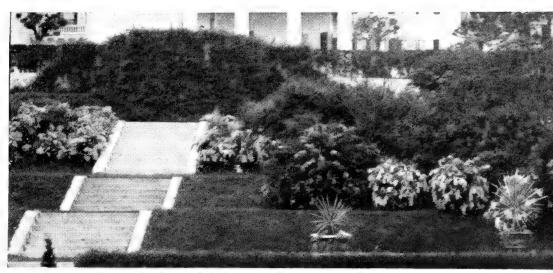
**Formula No. 3.** For shaded areas, where soil is fairly good. Lb. 95 cts.; 5 lbs. \$4.50; 10 lbs. \$8.50; 25 lbs. \$20.75; 100 lbs. \$80.

**Formula No. 4.** This mixture is for poor clay soils, shale or sandy soils. Lb. 95 cts.; 5 lbs. \$4.50; 10 lbs. \$8.50; 25 lbs. \$20.75; 100 lbs. \$80.

We ship all Lawn Grass Seed Mixtures, transportation free, to any point in the U. S. A.



Sown with our Shady Place Lawn Grass Seed



Sown with our Terrace Lawn Grass Seed

### Individual Grass Seeds

### These are true, unblended new crop, recleaned to the highest purity and germination. The prices below are subject to market changes

Bent, Astoria (Agrostis capillaris). Dense matted sod binds well. Develops from strong underground runners. Sow 125 lbs. to the acre. Lb. \$1.60; 10 lbs. \$15; 100 lbs. \$135.

Bent, Colonial or Rhode Island (Agrostis tenuis). Makes excellent fine turf on moist soils. Lasts indefinitely under close mowing. This variety thrives well on acid soils. For lawns, sow 175 lbs. to the acre. Lb. \$1.60; 10 lbs. \$15; 100 lbs. \$135.

Canada Blue Grass (Poa compressa). A suitable grass for hard, dry soils. Excellent for rooting on steep places. Sow 42 lbs. to the acre. Lb. 95 cts.; 10 lbs. \$9; 100 lbs. \$80.

Chewing's New Zealand Fescue (Festuca rubra fallax). Mat-like, green, tough turf with needle-like, bristly leaves suited to almost all soils including sand. Does well in shade. Fine for lawns. For lawn, sow 40 lbs. per acre. Lb. \$1.30; 10 lbs. \$12; 100 lbs. \$110.

Common Ryegrass. This is a mixture of Italian Ryegrass and English Ryegrass, grown in the United States. Lb. 35 cts.; 10 lbs. \$3; 100 lbs. \$25.

Perennial Ryegrass (Lolium perenne). Forms compact sward, bright green through season, and is a rapid grower. Sow 60 lbs. to the acre. Lb. 50 cts.; 10 lbs. \$4.50; 100 lbs. \$40.

Kentucky Blue Grass, Superfine (Poa pratensis). Suited to a variety of soils and used as pasture. It is unusually early, showing green in early spring when other grasses are still dormant. Sow 60 lbs. to the acre. Lb. \$1; 10 lbs. \$9.50; 100 lbs. \$85.

Meadow Fescue (Festuca pratensis). Fine annual grass for permanent pastures, highly nutritious and relished by stock. Succeeds well in all soils but best on moist land. Grows over a long season. Sow 60 lbs. to the acre. Lb. 70 cts.; 10 lbs. \$6.50; 100 lbs. \$55.

Redtop Fancy, Superfine (Agrostis palustris). Used for mixing in hay or permanent pasture in a moist, rich soil where it attains a height of 2½ feet. We offer best quality recleaned seeds, free from chaff. Sow 32 lbs. to the acre. Lb. 50 cts.; 10 lbs. \$4.50; 100 lbs. \$35.

Rough-stalked Meadow (Poa trivialis). A spreading, thickly matting species; leaf blades narrow, flat and dark green. Forms a fine turf; adapted for shade on fairways under trees. Thrives on moist and stiff clay lands. Lb. \$1.25; 10 lbs. \$12; 100 lbs. \$110.

Timothy (Pbleum pratense). Perennial, 4 feet high, thrives in moist, loamy soils. Sow 40 lbs. per acre. Lb. 25 cts.; 10 lbs. \$1.85; 100 lbs. \$13.50. (A bushel weighs 45 lbs.)

### Field Seeds

### The prices below are subject to market changes. Samples and current prices on request. Please compare our quality when you consider other offers

Alsike Clover. The hardiest of all and stands freezing. Good for green forage, pasture, or hay, it is sown with other grasses and Clovers, forming a thick bottom and increasing the hay-yield. Sow, if alone, 8 lbs. per acre; if used with Red Clover and Timothy, add 3 lbs. per acre. Weighs 60 lbs. to the bushel. Lb. 65 cts.; 10 lbs. \$6.

Red Clover. Does well on all except sour soils growing two crops per year 2 feet high. It yields 2 to 3 tons of cured hay per acre. If alone, sow broadcast 12 to 14 lbs. to the acre. Weighs 60 lbs. to the bushel. Lb. 65 cts.; 10 lbs. \$6.

Buckwheat, Mammoth. A large-seeded strain giving a very heavy yield. It is best to sow 75 pounds to the acre, if alone about June 15, or if with Clover from then until August 1. After the Buckwheat is taken off, the Clover will make good growth but if the Buckwheat is killed by frost it will make an excellent mulch to improve the Clover. Lb. 20 cts.; 10 lbs. \$1; 100 lbs. \$8.

Rye, Selected Rosen. Fine for cover cropping or green manuring and yields a heavy crop if grown for grain. Sow 5 lbs. per 1000 sq. ft. Lb. 15c.; 10 lbs. 85 cts.; 100 lbs. \$7.

# Forbes Fertilizers and Soil-Builders

### These prices are subject to change without notice

The success of your garden depends upon the quality of the soil. All plants need ample plant-food. By ample is meant not only the quantity but also the availability. The soil must hold plant-food and moisture, yet be in such condition that the plant roots can absorb what is needed. It should be sufficiently rich in humus or decayed vegetation to absorb excess moisture and hold it for later use. It should have enough clay to give it some body and enough sand to make it porous and friable. But even with a perfect soil, plant-food must be added each year to replace that which is consumed.

Acid Super-Phosphate. This yields valuable Phosphoric Acid. Apply 1000 lbs. to each acre or 20 lbs. per 1000 sq. ft. as a top-dressing for lawns, and drench thoroughly with water. Avoid use when hot. 25 lbs. 90c.; 100 lbs. \$2.75; 500 lbs. \$12.50.

Adco. For making artificial manure by stacking straw, leaves and other vegetable waste, layer by layer, mixing it with Adco. and keeping it wet until well rotted. A 25-lb. bag with 12 wheelbarrow loads of garden waste, makes ½ ton of manure. 7½ lbs. \$1; 25-lb. bag \$2.25; 150-lb. bag \$10.50.

Aluminum Sulphate. Use, to acidify the soil for rhododendrons, azaleas, laurel and other sour-soil plants a pound per square yard and water thoroughly. 5 lbs. 50c.; 10 lbs. 80c.; 25 lbs. \$1.50; 100 lbs. \$4.75.

Bone-Meal. Because of its slow disin-qualities, this is desirable for fertilizing all hard-wooded plants, including roses, flowering shrubs, fruit bushes, and trees. A liberal application mixed into the soil before planting bulbs of tulips, hyacinths, etc., will result in remarkable size and brilliancy of flowers. For lawns it is a dependable fertilizer, as it contains the essentials that grass requires. May be broadcast as a top-dressing either in early spring or during the growing season with beneficial results. For this use 25 lbs. for every 1000 sq. ft. For trees and vines. use 2 to 4 lbs. each. For roses and pot-plants, use 1 part to about 50 parts of soil. For field and garden crops or new lawns, use 50 lbs. for every 1000 sq. ft. 5 lbs. 50c.; 10 lbs. 90c.; 25 lbs. \$1.65; 50 lbs. \$2.95; 100 lbs. \$4.95; 500 lbs. \$24; 1000 lbs. \$45.

Bovung. A dehydrated, pulverized cowmanure product free from weed Clean, odorless, easily applied. Apply 50 lbs. to 200 sq. ft. of new lawn, half that much to top-dress old lawns. 50 lbs. \$1.85; 100 lbs. \$3.60; 500 lbs. \$17.50.

Cow-Manure. In dry pulverized form and easy to handle. This is an ideal soil-builder and mulch, particularly for perennial beds. It is fine for lawn, garden and greenhouse and excellent to mix with compost. When used for top-dressing it works down into the soil, leaving no waste. 25 lbs. \$1.45; 50 lbs. \$2.40; 100 lbs. \$4; 500 lbs. \$17.50; 1000 lbs. \$33.50.

poultry manures in dehydrated form, and ½ peat moss, finely ground and easy to apply. This complete all-organic fertilizer and soil-conditioner is free from weed seeds, insect infestation and trash of any kind. The peat moss prevents burning as it holds the plant-food and moisture until they are used up by the plant roots. Driconure is ideal for top-dressing lawn or garden and for digging into the soil of flower and rose beds. 50 lbs. \$2; 100 lbs. \$3.90; 500 lbs. \$19; 1000 lbs. \$36; ton \$70.

### Agrico Garden Fertilizer. Analysis

The best commercial fertilizer for your vegetable garden and small fruits. It is a well-balanced, complete fertilizer containing all the food elements needed for quick growth, early maturity, and perfect development. For gardens broadcast 100 pounds per 1000 sq. ft. and rake in well or mix a little thoroughly through the soil in the bottom of the furrow before planting your seeds. Hoe into soil between the rows of plants, using 5 pounds to 100 feet; repeat this each month. 5 lbs. 45c.; 10 lbs. 80c.; 25 lbs. \$1.40; 50 lbs. \$2.20; 100 lbs. \$3.50; 500 lbs. \$16.50; 1000 lbs. \$32.

Hormodin Powder No. 1. For plant propagation. Produces better roots faster. Dip moistened stems of cuttings of house, garden and greenhouse plants in powder before placing in propagating bed. 1¾-oz. size, 50c.

Hyper-Humus. This ideal soil-builder for lawn or garden is a pure of finer texture and is non-acid. Humus gives to soil that porous, crumbly condition essential to plant-growth: renders clay soils lighter in character and more aërated; binds together sandy soils; and increases the moisture-retaining quality of all soils. It is odorless, dry, and easily handled, and absolutely free from weed seeds. Fine for mixing with potting-soil. On new lawns, apply 100 pounds per 60 square feet. In top-dressing old lawns, use 100 pounds per 100 square feet. In bags, 50 lbs. \$1.25; 100 lbs. \$2; 500 lbs. \$9; 1000 lbs. \$15; ton \$28. Special price on bulk delivered.

Lawn Fertilizer. A properly balanced commercial fertilizer for lawns, trees and shrubs. Top-dress 25 lbs. per 1000 sq. ft. each spring to maintain a rich green, healthy growth. On new lawns use 50 lbs. per 1000 sq. ft. and rake in surface soil. 5 lbs. 45c.; 10 lbs. 80c.; 25 lbs. \$1.50; 50 lbs. \$2,50; 100 lbs. \$4; 500 lbs. \$19; 1000 lbs. \$36.

Lime, Hydrated Agricultural. Corrects acid conditions of the soil, binds loose soils and opens heavy land. It is very quick-acting but will not burn if scattered evenly when lawn is dormant. As an early spring or late fall dressing for lawns, broadcast 50 lbs. per 1000 sq. ft. 10 lbs. 35c.; 50 lbs. 70c.; 100 lbs. \$1.30; 500 lbs. \$6; ton \$21.

Limestone, Pulverized. Easier to apply than Hydrated Lime and does not "gum up" on wet soils. Use 70 lbs. per 1000 sq. ft. broadcast. 80-lb. bag 75c.; 400 lbs. \$3.50; 800 lbs. \$6.50; ton \$15.50.

Nitrate of Soda. A quick plant-stimulant. Use not more than 1 lb. to 100 sq. ft., raked in. For lawns, use 5 lbs. per 1000 sq. ft., but first mix with four times its bulk of fine soil or sand. As a liquid use 1 oz. in 1 gal. of water. 5 lbs. 60c.; 10 lbs. \$1; 25 lbs. \$1.75; 50 lbs. \$2.75; 100 lbs. \$4.75.

Nuch superior to the Sheep and Goat Mamers. Has all the essential plant-food elements of stable manure without the bulk, weed seeds, and waste matter. For vegetables, scatter 200 lbs. per 1000 sq. ft. and rake in. Broadcast 100 lbs. per 1000 sq. ft. over the old lawn or rake thoroughly into the top-soil a day or two before seeding a new one. For liquid manure, use one pound to five gallons of water. 5 lbs. 45c.; 10 lbs. 80c.; 25 lbs. \$1.45; 50 lbs. \$2.40; 100 lbs. \$4; 500 lbs. \$17.50; 1000 lbs. \$33.50.

Sulphate of Ammonia. Fast plant-stimulant tending to make soil acid. Increases leaf-growth. When top-dressing lawns apply 1 lb. to every 150 sq. ft., but first mix with several times its bulk of soil or sand. Between vegetable rows scatter 3 lbs. to 100 feet and hoe in. As a liquid use 1 oz. in a gal. of water. 5 lbs. 60c.; 10 lbs. \$1.; 25 lbs. \$1.75; 50 lbs. \$2.95; 100 lbs. \$5.

Wood Ashes. These contain potash and lime. For top-dressing lawns, destroying insects and weeds, particularly moss; use 100 lbs. to 1500 sq. ft. Also good for fruit. 25 lbs. \$1.10; 50 lbs. \$2; 100-lb. bag \$3.50; 1000 lbs. \$25.

### House-Plant Food

Plantabbs. A concentrated fertilizer. Easy to use; clean and odorless, inexpensive and work like magic. 30 tablets 25c.; 75 tablets 50c.; 200 tablets \$1; 2 lbs. \$2.75.

### Fertilizer Spreaders

This handy all-metal cart-spreader has many uses—fertilizing, seeding, top-dressing and salting, or sanding icy sidewalks. Avoids waste and spreads evenly. Flow easily regulated. Positive agitator prevents clogging.

16 in. wide (holds 22 lbs. fertilizer)...\$4 50 20 in. wide (holds 40 lbs. fertilizer)....\$8 25 30 in. wide (holds 80 lbs. fertilizer).....\$1 75

### Granulated Peat Moss

It is a well-known garden fact that mechanical soil-condition contributes largely to the success of any garden. Granulated Peat Moss, incorporated liberally into the soil, prevents baking and crusting, improves aëration, contributes to the formation of humus, lightens and makes the soil more friable, acts as a reservoir for soil-moisture and concentrated plant-fertilizers and assures maximum root-development.

By mixing Granulated Peat Moss liberally into the soil at the time of planting, you will be assured of more luxuriant growth of flowers, lawns, and shrubbery during the growing season. For mulching, it is used extensively both for summer moisture-retention and winter-protection, about roses, evergreens, perennial beds, shrubbery.

Trial size \$1 (about 2 bus.) enough to cover 30 sq. ft. 1 inch deep. Large bale \$4.75 (about 20 bus.) will cover 300 sq. ft. 1 inch deep; 5 large bales at \$4.65 per bale

### FREE DELIVERY

We deliver FREE, by our own trucks, within the suburban area of Newark, N. J. (viz. all of Essex and Union counties; and Chatham, Florham Park, Hanover, Madison and Morristown in Morris County) all merchandise offered in this Catalog.

We ship transportation FREE within 100 miles of Newark, N. J. (and outside the above suburban area), all merchandise offered herein except Plants, but at our option by Parcel Post or Express to your address or nearest Post or Express Office, or by Freight to your nearest Station.

We ship, transportation FREE to any point in the United States, at the prices in this Catalog, all Vegetable Seed, Flower Seed and Lawn Grass Seed Mixtures offered herein.

# Insect, Plant Disease and Pest Remedies Three New Post-War Garden Aids

Ant Killer, Cyanogas. Use outdoors only. Pour powder through spout into ant hole and seal hole quickly. Forms deadly gas. 4 ozs. 30c.

Ant Jelly Bait, "Tat." Place a little wherever ants gather outdoors. Destroys colony. Tube 35c.

Ant-Trap, "Tat." Harmless to children and pets. Place traps 15 ft. apart where ants are numerous. Destroys colony in two weeks. 25c. each; \$2.75 doz.

ARSENATE OF LEAD. Kills Japanese beetle grubs in the soil. On new lawns apply 35 lbs. per 1000 sq. ft. and work to a 3-inch depth. On existing lawns, apply 5 lbs. per 1000 sq. ft. for light infestation and 15 lbs. per 1000 sq. ft. for bad infestation. Mix with 25 times its bulk of soil and spread evenly. Apply before June or July. Avoid applying to soil of flower, shrub, and vegetable beds. For spraying trees, shrubs against attacks of leaf-biting insects, use 1 lb. to 50 gals. of water. In powdered form it is easy to handle. Lb. 40c.; 4 lbs. \$1; 24 lbs. \$4.75; 48 lbs. \$8; 96 lbs. \$16.

BLACK LEAF 40. For all sucking insects such as aphis, red spider, leaf hopper, thrip, etc. Dilute 2 teaspoonfuls to 1 gal. of water, and spray. 1-oz. bottle 35 cts.; 5 ozs. \$1; lb. \$2.50; 5 lbs. \$6.90.

**BORDEAUX MIXTURE**. A fungicide for mildew, blight, rust, scab, and all fungous diseases. Has just double the strength of paste form. Use 1 lb. to 8 gals. of water, or if blight is serious, to 5 gals. Lb. 40c.; 4 lbs. \$1.20; 24 lbs. \$5; 48 lbs. \$8.25.

Chaperone. Spray hedges, garbage cans, to keep dogs, cats, rabbits away. 4 ozs. 50c.; 12 ozs. \$1.

Chinch Bugs in Lawns. Mow closely. Apply 25 lbs. Tobacco Dust (Fine) or Rotenone per 1000 sq. ft. of affected lawn, on hot, dry day about June 1 and again June 10. Repeat Aug. 5 and 15.

Corn Ear Worm Drops. Apply to tip of ear after silk is browned for control of ear worms. 2 ozs. 35c. Cutworm Killer, No-Pest. Circle newly set

seedlings with this before nightfall. Controls cutworms, sowbugs, earwigs. Fortified with D.D.T. Garden size (treats 300 square feet) 25c.

Cyanogas (A) Dust. For outside use in killing rats, moles, woodchucks and ground squirrels, also white grubs in lawns. Lb. 75c.

Cyanogas (G) Fumigant. Deadly gas destroys aphis, thrips, white fly in greenhouses. 5 lbs. \$3.

**D.D.T. 5**% Plus Pyrethrum. This double-action non-staining spray kills flies, mosquitoes and other household insects. Not for garden use. Pt. 75c.; qt. \$1.35.

D.D.T. 30%. For garden use. See column at right.

EVERGREEN. Effective against cutworms, cucumber beetles, cabbage worms, rose slugs, aphis, thrip, etc. Will not injure tender plants or roses. Kills gladiolus thrip. Non-poisonous pyrethrum spray. Oz. 35c.; 6 ozs. \$1.15; pt. \$2.45; qt. \$4.10.

Fish-Oil Soap. A summer spray for San Jose scale and soft-shelled insects. Lb. 35c.; 5 lbs. \$1.25.

Gladiolus Thrip Control. Spray with a mixture of olb. Arsenate of Lead, 2 qts. of molasses and 17 gals. of water every week or 10 days.

Grafting Wax. For grafting. ½lb. 35c.; lb. 65c. Japanese Beetle Control. See right-hand column.

LIME-SULPHUR, DRY. Convenient to handle. will not freeze. For dormant spray use 10 to 14 lbs.; for summer spray 2 to 3 lbs., to 50 gals. water. Lb. 40c.: 5 lbs. \$1.50; 100 lbs. \$17.

Mole-Nots. Drop one to a hole opened at 6-foot intervals in mole-run. Close holes with soil, lightly. In three days flatten run. Box 35c.

**Mologen.** Powder which kills moles in lawns. Nonpoisonous. ½lb. can 50c.; 1½ lbs. \$1.25.

Mosquito Repellent, Skeet-Check. An ointment repellent in handy tube. Oz. tube, 35c.

Mouse-Nots. Non-poisonous to humans, dogs, etc. Place where likely. Box. 25c.

Nico-Fume Powder Pressure Fumigator. Destroys aphis in greenhouses. Lb. 85c.; doz. \$9.

Para Dichlorobenzene. Best for peach-borer. If you cover it with soil surrounding the tree, it emits a heavy gas which descends throughout the root growth; destroys borers. Lb. 50c.; 5 lbs. \$2

Pestex. Non-poisonous. Dust on soil to repel rabbits, moles, mice, dogs, cats. Lb. 50c.; 5 lbs. \$2.25.

Poison Ivv. Destroy with Ammate Weed Killer or Weedout 2-4-D. See right hand column.

**Protexall.** This one-shot spray combines D.D.T., Rotenone, Fermate (the new post-war fungicide) and Sulphur. See right-hand column.

Rat-Nots. Non-poisonous, squill bait. Odor attracts rats. Box 25c.

RED ARROW GARDEN SPRAY. Non-poisonous. Will not stain or injure tender flowers. A contact rotenone spray that kills sucking and chewing insects. Oz. 35c.; 4 ozs. \$1; pt. \$2.85; qt<sub>o</sub> \$5.50.

ROTENONE DUST. A non-poisonous dust. Very effective against bean beetles and other chewing and sucking insects. The most effective of all. Very effective against chinch bugs in lawns. Lb. 35c.; 5 lbs. \$1.35; 10 lbs. \$2.40; 25 lbs. \$5; 50 lbs. \$9.50; 100 lbs. \$18.

Scalecide. For San Jose scale. A non-poisonous preparation. Mix 1 gal. to 20 gals. of cold water. Use in late fall, winter, early spring, when foliage is off. Qt. 75c.; gal. \$1.75; 5 gals. \$6.35.

Semesan. Disinfectant for vegetable and flower seeds. Successful for the malignant disease called brown patch, on lawns. 2 ozs. 40c.; 15 ozs. \$2.50.

Slug-Shot. A non-poisonous powder, applied by dusting on the plants. Non-injurious. Effective remedy for potato bugs, beetles, slugs, cabbage worms, etc. Lb. 30c.; 5 lbs. \$1.20; 25 lbs. \$5.50.

Sulphur, Powdered. Controls mildew. Use as a dust. Lb. 15c.; 5 lbs. 50c.; 10 lbs. 90c.; 100 lbs. \$7.

Sulphur, Wettable. For black-spot and mildew as a spray. Combines readily with Arsenate of Lead, Nicotine, Rotenone and Pyrethrum sprays. Lb. 20c.; 4 lbs. 65c.; 24 lbs<sub>o</sub> \$3.

Tobacco Dust (Fine). For fumigating, dusting and against chinch bugs in lawns and ground insects around tree roots. Lb. 20c.; 5 lbs. 70c.; 25 lbs. \$1.75; 50 lbs. \$3; 100-lb. bag \$5.

Tree Band Paste. Sticky compound which protects tree from creeping insects. Will remain soft three months in all weathers. One lb. makes 10 lineal feet of band. Lb. 65c.; 5 lbs. \$3.

TRI-OGEN. The best spray for controlling blackspot, mildew and blight on roses. Also specially recommended for asters, carnations. chrysanthemums, dahlias, delphinium, hollyhocks, phlox, snapdragons and many others.

Kit A. Enough for 18 roses for the season, \$1.50 **Kit B.** Enough for 60 roses for the season, \$4.00 Kit C. Enough for 125 roses for the season, \$6.00

D.D.T. 30% Liquid Spray, Dapspray. Plus Rotenone. D.D.T. sprays for garden use must be used with caution, as all limitations have not yet been determined. As D.D.T. destroys bees, its widespread use will reduce pollination. It should not be used on cucumbers, melons, pumpkins, squash, and tomatoes or on any part of other vegetable plants to be used as food. Dapspray will control nearly all insects on roses, shrubs, shade trees and flowers. Very effective against greenhouse insects. 4 ozs. \$1; qt. \$4.50; galo \$15.

2-4-D. Weed Killer. See Weedout 2-4-D described below under Weed Killers. Protexall. Use this one-shot spray for most garden insects and diseases. From a post-war formula, this combines D.D.T., which kills nearly all insects except some aphids, bean beetles and red spiders; Rotenone, the most effective pre-war, non-poisonous spray fatal to aphids, bean beetles and all insects unharmed by D.D.T.; Fermate, greatest post-war discovery in fungicides and harmless to all plants; and Sulphur, safest pre-war fungicide. This combination, gives the most effective plant protection possible. Each ounce makes 3 gallons of spray. Oz. 35c.; 4 ozs. \$1; lb. \$3.

### For Japanese Beetle Control

Arsenate of Lead Treatment of Lawns. See full description in first column Beetle Traps. With jar, No. 170c.; No. 4 \$1.35. Bait, 1 oz. 20c.; 4 ozs. 50c. Japellent. A non-poisonous rotenone insecticide and repellent that kills Japanese beetles on contact, and protects plants against injury. It is harmless to humans and animals, but deadly toxic to beetles and other leafeating insects. 3 ozs. (makes 4 gals.) 50c.; 12 ozs. (makes 15 gals.) \$1.50.

Spore Dust Japidemic. Contains the bacilli of the milky disease which kills the grubs of the Japanese beetle. By applying to the infested turf, the grubs are infected with this disease and killed, as are subsequent broods of Japanese beetle grubs, because the milky disease bacteria remain alive and active. From each local area treated, this disease spreads and in time will provide complete coverage and remain effective for a long period. One pound, mixed with sand or soil for bulk, will cover 4000 sq. ft. of lawn. \(\frac{1}{2}\)Ib. \(\frac{\$2.75}{2}\); Ib. \(\frac{\$5}{2}\).

### Weed Killers

Ammate Weed Killer. For permanent destruction of poison ivy and sumac. Spraying the foliage destroys both top growth and root system. It produces temporary soil sterility, which may be shortened by applying hydrated lime after the plants are killed. Ammate is not "selective" and may kill all kinds of plants which it contacts. To avoid fine mists drifting to other plants, use a coarse spray to localize the application. One pound in one gallon of water covers 100 sq. ft. 2 lbs. 75c.; 6 lbs. \$1.80.

Herbicide Weed Killer. Kills weeds and vegetation of all kinds which it contacts. It is specially useful for keeping clay tennis courts, driveways, and gutters weed free. If thoroughly applied, it usually prevents growth for a year under normal conditions. Dilute with water, 1 quart making 10 gals. of liquid sufficient for 250 sq. ft., 1 gallon making 40 gals. sufficient for 1000 sq. ft., and sprinkle. Qt. 60c.; gal. \$1.75; 5 gals \$8.

Weedout 2-4-D (Dichlorophenoxyacetic Acid). This new hormone weed killer kills poison ivy, ragweed, honeysuckle, morning-glory and similar weeds. It destroys the root as well as the top growth. It also selectively destroys dandelion, plantain, chickweed, bindweed, purslane and many other weeds in lawns without killing the lawn grass. Mix 4 teaspoonfuls in each gallon of water or 1 quart to 50 gallons. One gallon of this will treat 200 sq. ft. Harmless, will not sterilize the soil. ½pt. \$1; qt. \$3; gal. \$10.

Zotox. Kills crab-grass plants and seeds without destroying permanent lawn grasses. This is possible because crab-grass has broader leaves than most turf grasses, which causes it to absorb an excess of the Zotox. Crabgrass, a shallow-rooted annual is less resistant to Zotox than the deep-rooted perennial grasses. This treatment, when directions are carefully followed, may temporarily discolor the turf but after a few days it regains its natural color, while the crab-grass is dead. 16 ozs. with 10 gals. water treats 2000 sq. ft. Apply after July 15. 8 ozs. \$1; 16 ozs. \$1.50; 32 ozs. \$2.50.

Full directions for use are shown on every package

# Save 20% on your Tulip Bulbs from Holland

In mid-May come and enjoy our Tulip Displays on Route 10, Hanover, N. J. (one mile west of Livingston traffic circle). You'll see a hundred varieties in bloom, many of them new and improved. If you order your bulbs then you will save 20% off the prices below. We will make delivery at planting time next October. All bulbs are top-size.

Each variety on display is numbered. See below for name and price. The price per 1000 is 9 times the 100 price

Each variety on	display is fullibered. See Below	101 1144-11		100	Cottage T
Triumph Tulips	Darwin Tulips, continued Doz.	100	Darwin Tulips, continued Doz. 48 Mrs. Grullemans 26 in.		74 Advance 30 in.
1 Alberio 16 in. Doz.	24 Copland's Rival 24 in. Fine deep lilac-rose\$1 45	\$10 00	Elegant cream-white \$1 50	\$10 50	Fiery poppy-red
Cherry-red edged yellow.\$1 45 \$1 <b>2 Aviateur</b> 16 in.	25 Cote d'Azur 24 in.		49 Niphetos 26 in. Beautiful ivory-yellow. 1 45	10 00	75 Albino 22 in
Carmine-red, cream edge 1 45 1	Showy lavender-blue 1 45	10 00	50 Paul Baudry 28 in.	40.00	Striking pure white 76 Argo 24 in
<b>3 Bandoeng</b> 16 in.  Mahogany edged gold 1 45 1	26 Eclipse 26 in. Brilliant deep crimson 1 50	10 50	Deep plum-purple 1 45	10 00	Gold yellow spotted
4 Corniforus 20 in.	27 Farncombe Sanders	10.00	51 Peking 27 in. Deep golden yellow 1 45	10 00	77 Belle Jaune 24 in.
Brilliant light red 1 45 1	0 00 Cochineal-red 28 in 1 45 28 Feuerzauber. 26 in.	10 00	52 Philip Snowden 26 in.		Long, Indian-yellow. 78 Blanca 22 in.
<b>5 Coxa, Double</b> 22 in Orange-red tipped white 1 45 1	0 00 Attractive dark red 1 45	10 00	Fine dark rose-pink 1 45	10 00	Pure ivory-white
6 Crater 20 in.	29 Giant 28 in. 0 00 Large purple-violet 1 45	10 00	53 Philippe de Comines Dk.purple-maroon 26in. 1 45	10 00	<b>79 Carrara</b> 20 in. Beautiful pure white
7 Elizabeth Evers 15 in.	30 Gloria Swanson 26 in.	10 00	54 President Taft 26 in.		80 Dr. Euwe 22 in.
Dark lilac-rose 1 45 1	Garnet-raspberry-red 1 45	10 00	Deep blood-red 1 45	10 00	Canary-yellow, pale ed
8 Eros, Double 20 in. Soft lilac-rose, large 1 45 1	0 00 <b>31 Golden Age</b> 24 in. Bright golden orange 1 50	10 50	55 Pride of Haarlem 28 in. Huge, cerise-scarlet 1 45	10 00	81 Ellen Willmott 22 i Long, primrose-yello
<b>9 Johanna</b> 16 in.	32 Greuze 26 in.		56 Pride of Zwanenburg		82 General French 22
Beautiful salmon-rose . 1 60 1 10 Lord Carnarvon 16 in.	Glistening violet-purple. 1 45	10 00	Huge, salmon-rose. 28in. 1 45	10 00	Satiny deep rose
White and rose 1 45 1	0 00 33 Helga Jones 24 in. Attractive satiny-rose 1 50	10 50	57 Princess Elizabeth Very vividrose-pink 26 in.1 45	10 00	83 Golden Harvest 27 Deep lemon-yellow
11 Mr. Zimmerman 18 in. Pure rose-pink 1 45 1	34 Insurpassable 26 in.	10 00	58 Prof. Rauwenhof 28 in.	10 00	84 Inglescombe Yello
12 Mt. Tacoma, Double	35 Kathleen Parlow 28 in.		Cherry-red shaded salm. 1 45	10 00	Canary-yellow. 22 in 85 Jane Aldred 24 in.
Pure white. 18 in 1 50 1  13 Rheinland 18 in	Rose-pink, edged paler. 1 55	11 00	<b>59 Prunus</b> 26 in. Very fine salmon-pink 1 45	10 00	Cream-yel. darker ed
Crimson, edged yellow 1 45 1	10 00 36 King George V 28 in. Brilliant cherry-rose 1 45	10 00	60 Rev. H. Ewbank 24 in.	10 00	86 L'Innocence 22 in.
14 Toscelli 22 in. Bright rose-pink 1 55 1	37 King Harold 26 in.	10 00	Vivid heliotrope-lilac 1 45	10 00	Pale sulphur-white 87 Marshal Haig 28 i
<b>15 Ursa Minor</b> 22 in	28 Kriembilde 26 in	10 00	61 Rose Copland 24 in. Deep rosy lilac 1 45	10 00	Brilliant scarlet-red.
Deep golden yellow 1 45	Attractive cream-white. 1 50	10 50	62 Sunkist 26 in.	10 00	88 Marjorie Bowen 28 Rose, broadapricoted
Darwin Tulips	<b>39 Lady Chamberlain</b> Soft lilac-mauve. 26 in. 1 50	10 50	Deep golden yellow 1 45	10 00	89 Mazeppa 24 in.
16 Allard Pierson 28 in.	40 Lady Hillingdon 24 in.		<b>63 The Bishop</b> 28 in. Large violet-purple 1 45	10 00	Brilliant, clear red.  90 Mother's Day 28 i
Crimson-maroon 1 45	Orange, shaded buff 1 60 41 La France 24 in.	11 50	64 The General 26 in.	10 00	Large, light citron-ye
17 All Bright 24 in. Bright carmine-red 1 45	10 00 Bright rose-pink 1 50	10 50	Deep carmine-red 1 45	10 00	91 Northern Queen 2 Pure white, edged pi
18 Annie Speelman 28 in.	42 La Salle 28 in. 10 00 Cream, aging white 1 45	10 00	65 The Sultan 24 in Glossy maroon-black 1 45	10 00	92 Perseus 22 in.
Cream shaded yellow 1 45  19 Baronnedela Tonnaye	<b>43 La Tosca</b> 24 in.		66 Tindall 24 in.		Light orange-red
Carmine-rose 28 in 1 45	10 00 Cream-yellow edged yel. 1 45 44 LaTulipe Noire 26 in.	10 00	Fine blood-red 1 45	5 10 00	93 Rosabella 24 in. Rose, broad pink ed
<b>20 Bartigon</b> 24 in. Cochineal-red 1 45	10 00 Velvety maroon-black. 1 45	10 00	67 Tubergen's Glory 28 in. Large, salmon-rose-red 1 55	5 11 00	94 Souvenir 22 in.
21 Bartigon, Double 24 in.	45 Le Notre 24 in.		68 Victoire d'Oliviera		Yel. aging flame-ora <b>95 The Bride</b> 22 in.
Vivid crimson-red 1 45  22 Caroline Testout 28 in.	10 00 Rose, suffused blush 1 45 46 Mme. Butterfly. 28 in.		Deep crimson-red 27 in. 1 45 <b>69 Whistler</b> 24 in.	5 10 00	Gleaming pure whit
Beautiful soft pink 1 45	10 00 Blue-violet, paler edge . 1 50	10 50	Vivid crimson-scarlet 1 45	5 10 00	<b>96 Themis</b> 20 in. Pure white through
<b>23 City of Haarlem</b> 28 in.  Intense dark scarlet 1 45	47 Margaux 26 in. 10 00 Deep Burgundy-red 1 50	10 50	70 William Copland 24 in.	E 10 00	97 Wall Street 24 in.
Intense dark scarlet 1			Lovely rosy lavender 1 4: 71 William Pitt 24 in.	5 10 00	Enormous golden ye
			Glowing scarlet 1 4	5	98 White Cross 22 in

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	d price. The price per 1		Cottage Tulips	
Dar	win Tulips, continued Doz.	100		***
I	Liegant cream wineer	\$10 50	Mery poppy-red	\$11 00
F	Niphetos 26 in. Beautiful ivory-yellow 1 45 Paul Baudry 28 in.	10 00	75 Albino 22 in Striking pure white 1 45	10 00
I	Deep plum-purple 1 45	10 00	76 Argo 24 in	10 00
I	Peking 27 in. Deep golden yellow 1 45	10 00	77 Belle Jaune 24 in. Long, Indian-yellow 1 45	10 00
I	Philip Snowden 26 in. Fine dark rose-pink 1 45	10 00	78 Blanca 22 in. Pure ivory-white 1 45	10 00
]	Philippe de Comines Ok.purple-maroon 26in. 1 45	10 00	79 Carrara 20 in. Beautiful pure white 1 45	10 00
	President Taft 26 in. Deep blood-red 1 45	10 00	80 Dr. Euwe 22 in. Canary-yellow, pale edge. 1 45	10 00
	Pride of Haarlem 28 in. Huge, cerise-scarlet 1 45	10 00	81 Ellen Willmott 22 in. Long, primrose-yellow. 1 45	10 00
<b>56</b> ]	Pride of Zwanenburg Huge, salmon-rose. 28in. 1 45	10 00	82 General French 22 in. Satiny deep rose 1 50	10 50
<b>57</b> ]	Princess Elizabeth Very vividrose-pink 26 in.1 45	10 00	83 Golden Harvest 27 in. Deep lemon-yellow 1 45	10 00
58	Prof. Rauwenhof 28 in. Cherry-red shaded salm. 1 45	10 00	84 Inglescombe Yellow Canary-yellow. 22 in 1 45	10 00
59	<b>Prunus</b> 26 in. Very fine salmon-pink 1 45	10 00	85 Jane Aldred 24 in. Cream-yel. darker edge. 1 60	11 50
60	<b>Rev. H. Ewbank</b> 24 in. Vivid heliotrope-lilac 1 45	10 00	86 L'Innocence 22 in. Pale sulphur-white 1 45 87 Marshal Haig 28 in.	10 00
61	Rose Copland 24 in.  Deep rosy lilac 1 45	10 00	Brilliant scarlet-red 1 50  88 Marjorie Bowen 28 in.	10 50
62	Sunkist 26 in. Deep golden yellow 1 45	10 00	Rose, broadapricotedge. 1 45 89 Mazeppa 24 in.	10 00
	The Bishop 28 in. Large violet-purple 1 45	10 00	Brilliant, clear red 1 55 90 Mother's Day 28 in.	11 00
64	The General 26 in. Deep carmine-red 1 45	10 00	Large, light citron-yellow 1 45 91 Northern Queen 26 in.	10 00
65	The Sultan 24 in Glossy maroon-black 1 45	10 00	Pure white, edged pink 1 45 <b>92 Perseus</b> 22 in.	10 00
66	Tindall 24 in. Fine blood-red 1 45	10 00	Light orange-red 1 45  93 Rosabella 24 in.	10 00
67	<b>Tubergen's Glory</b> 28 in. Large, salmon-rose-red 1 55	11 00	Rose, broad pink edge. 1 50 <b>94 Souvenir</b> 22 in.	10 50
68	Victoire d'Oliviera Deep crimson-red 27 in. 1 45	10 00	Yel. aging flame-orange. 1 55 95 The Bride 22 in.	11 00
69	Whistler 24 in. Vivid crimson-scarlet 1 45	10 00	Gleaming pure white 1 55 <b>96 Themis</b> 20 in.	11 00
70	William Copland 24 in. Lovely rosy lavender 1 45	10 00	Pure white throughout. 1 45 97 Wall Street 24 in.	
71	William Pitt 24 in. Glowing scarlet 1 45		Enormous golden yellow. 1 45 98 White Cross 22 in.	
72	Yellow Giant 28 in.		White, recurved 1 55 99 White Duchess 20 in.	
73	Large, bright yellow 1 45 Zwanenburg 26 in.	10 00	Pure white, recurved 1 50 100 Yellow Emperor 26 in.	
	Glistening pure white 1 45	10 00	Large deep gold-yellow 1 45	5 10 0

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# Use These Charts in Planning Your 1946 Vegetable Garden

Of special benefit to new gardeners and those who haven't gardened for some time, these charts are also helpful as "refreshers" to the regulars who grow vegetables year after year. Growing vegetables is interesting and healthful, too, besides supplying nourishing fresh food at little cost. But most important these days, perhaps, is the security you'll derive from having an important part of your food supply right in your own garden. That may be worth a great deal.

Rather than buy seed collections, plan your garden to your family's tastes. We are ready to help. But start right with the best seeds. Since 1898 we have supplied thousands of tons of vegetable seeds to the nation's most progressive, commercial vegetable farmers who use only the best.

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Start these Vegetables indoors, or buy our plants

	Seed for 25-ft. row	Depth to cover seed (in.)	Days from seed indoors to setting plants in garden	Set plants out in your garden	No. plants for 25-ft. row	No. feet between rows	Plants apart in rows (in.)	Days from setting plants to table size
Broccoli	Pkt.	1/4	40	Apr. 1 to July 15	18	$2\frac{1}{2}$	18	60
Cabbage, Early	Pkt.	1/4	40	Apr. 15 to June 1	18	$2\frac{1}{2}$	18	
Cabbage, Late	Pkt.	1/4	35	June 15 to July 15	12	3	24	90-100
Cauliflower, Early.	Pkt.	1/4	40	Apr. 15–30	18	$2\frac{1}{2}$	18	50-55
Cauliflower, Late	Pkt.	1/4	35	June 15 to July 1	12	3	24	60-70
Celery	Pkt.	1/4	55	May 1 to July 15	48	2	6	90-125
Eggplant	Pkt.	1/4	55	June 1–15	12	$2\frac{1}{2}$	24	80-85
Kohlrabi	Pkt.	1/4	40	Apr. 1 to June 10	36	11/2	8	30
Lettuce, Head	Pkt.	1/4	30	Apr. 1 to May 15	30	$1\frac{1}{2}$	10	40-50
Parsley	Pkt.	1/4	45	Apr. 1 to July 1	96	1	3	45
Peppers	Pkt.	$\frac{1}{4}$	50	May 15 to June 15	18	2	18	60-75
Tomatoes, Early	Pkt.	1/4	45	May 15 to June 15	8	3	36	65–75
Tomatoes, Late	Pkt.	1/4	45	May 15 to June 15	8	3	36	75–85

### Sow these Vegetable Seeds right in your Garden

†Plant in hills, not rows §5–6 seeds per hill ‡Plant in double rows *Means several	Number of sowings	Days between sowings	Sow Seed Outdoors  • means Seed for 50-ft. row	Seed for 25-ft. row	No. feet between rows	Depth to cover seed (in.)	Plants apart in row (in.)	Ready to pick (days)
Beans, Dwarf	*	14	May 15 to Aug. 1 •	½lb.	2	2	3	48-56
Beans, Pole†§	1		May 15 to June 15	Pkt.	$3\frac{1}{2}$	2	36	65-70
Beans, Bush Lima	2	ł .	_	½lb.	$2\frac{1}{2}$		6	65-75
Beans, Pole Lima†§	1		May 20 to June 10	Pkt.	$3\frac{1}{2}$	1	36	80-90
Beets	*	14	Apr. 1 to July 15 •	Oz.	1	1	3	50-65
Cabbage, Chinese	1	_	July 1 to Aug. 1	Pkt.	$1\frac{1}{2}$	$\frac{1}{2}$	8	65–75
Carrots			-	$\frac{1}{4}$ oz.	1	$\frac{1}{2}$	2	65–75
Cucumbers	1	1	May 15 to June 15	Pkt.	4	$\frac{1}{2}$		60–75
Endive			Apr. 10; June 1 to July 15		$1\frac{1}{2}$	$\frac{1}{2}$	12	90
Kale			-	Pkt.		$\frac{1}{2}$	- 1	65–85
Kohlrabi				Pkt.	$1\frac{1}{2}$	$\frac{1}{2}$	- 1	55–60
Leeks	1			¼oz.	$1\frac{1}{2}$	$\frac{1}{2}$	4	150
_			Mar. 15–Apr. 15; July 10		$1\frac{1}{2}$		1	35–45
Lettuce, Head	- 1		Mar. 15–Apr. 15; July 10		$\frac{11}{2}$		- 1	70–85
Muskmelon†	1			Pkt.		1/2	- 1	80–95
Mustard	1		•	Oz.		1/4	4	35
Onions		- 1		Oz.	3	1		60–65
		- 1		1/40z.	1	$\frac{1}{2}$		95–120
				Pkt.	1	4		90–95
Parsnip	- 1	- 1		1/40z.		_	4	130
Pumpkin§				½lb.		2		58–74
Radish, Early			Mar. 15 to Aug. 15	Pkt. Pkt.	6	1	72	120
Radish, Winter			July 20 to Aug. 5	Pkt.	$\begin{bmatrix} 1 \\ 1 \end{bmatrix}$	$\frac{1}{2}$		24–30
Rutabaga	1	. 1	June 15 to July 15	Pkt.		$\frac{1}{2}$		50–60
Salsify	- 1		4 35 4-	Oz.	$\frac{11/2}{11/2}$	$\frac{1}{2}$	6	90
Spinach	*	10	36 45 36 45 4	Oz.	$\frac{1\frac{1}{2}}{1}$	1 1		
Spin., New Zealand	1	_	4 35 00	Oz.	3	$\frac{1}{2}$		40–50 65–75
Squash, Summer†			May 20 to June 1	Pkt.	4	1		55–79 55–70
Squash, Bush, Sum.	1		3.6 00 -	Pkt.	3	1		50–60
Squash, Winter†	1		3.5 00 7	pkts.		1		75–115
Sweet Corn	3		May 15 to July 15	Pkt.	$\frac{1}{2\frac{1}{2}}$			67–100
Swiss Chard			A A T T A	Oz.	$1\frac{1}{2}$			50–60
Turnips	2		Apr. 15 to May 15; July		1	1/4		40–75
Watermelon†	1		May 20 to June 10	Pkt.	6	1	1	85–95
		-	•	1- 110.	1	1 -	00	07 97

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We invite you to bring your friends to see our Tulip Display in May. You'll find one hundred different varieties in all their glory. Choose your favorites and, if you wish, we will arrange to supply the bulbs at planting time next fall.

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